

\$2.50

APRIL 1989

VIDEOS

magazine

SPECIAL REPORT
HI-BAND 8mm IS HERE

BOLD NEW GEAR

The Hottest VCRs,
TVs, Camcorders
& Accessories
From CES

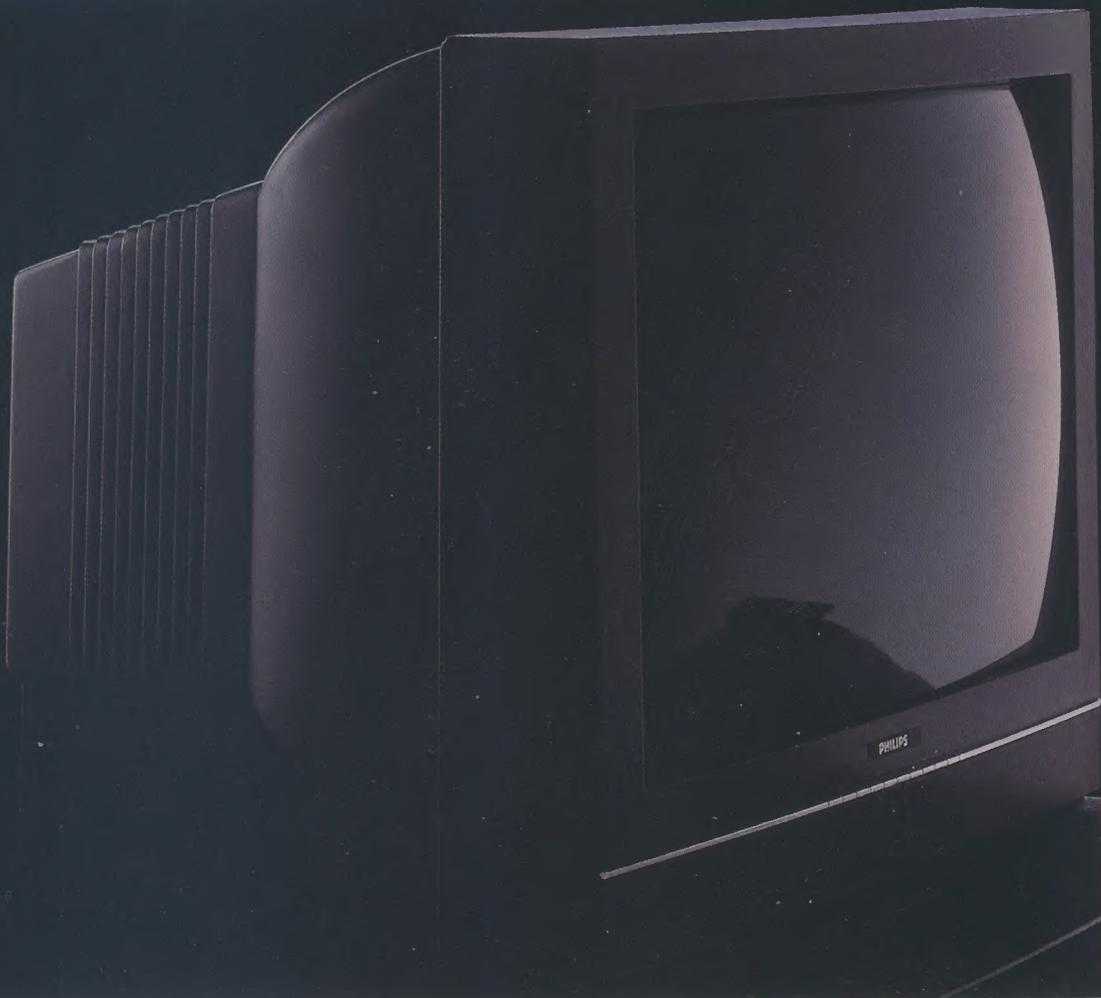
GREAT F/X
'Hollywood-ize'
Your Videos

EYEWITNESS VIDEO
Get Your Footage
On The Air

STILL VIDEO DEBUTS

VIDEOTESTS
'Combi' Laser Player,
S-VHS-C Camcorder,
13-Inch Monitor/Receiver





27" model 27J245 with 8-Video inputs. 2.5 megabytes of memory. S-Video input. Variable audio outputs. Winner of E.I.A.'s "Innovations '88" design and engineering award. 31" model 31J460 also available.

PHILIPS IDTV. A SUPERIOR MONITOR BY DEFINITION.



No matter how good your conventional color television is, our IDTV monitor receiver is superior. By far. Because Philips IDTV (Improved Definition Television) will show you an image that has greater accuracy, better definition and less noise than any available today.

■ Superior technology. Conventional television and monitors display $262\frac{1}{2}$ scanning lines every $1/60$ th of a second to "paint" the image on the screen. With Philips non-interlace technology, the scanning rate is doubled to 525 lines. As a result, scanning lines are eliminated and vertical resolution is improved by 40%. And Philips patented "Median Filter Algorithm" overcomes distortion typically associated with other double scan systems.

Plus you can dial down video noise from broadcast or direct video sources digitally by up to 12dB for a cleaner image with significantly greater video noise

reduction than any currently available. And our revolutionary digital field comb filter provides up to 480 lines of horizontal resolution detail.

■ Superior features. With Picture-In-Picture (PIP) and dual tuners built in, two programs can be watched simultaneously. PIP also allows previewing up to nine channels at once on the screen. "Still Picture" freezes images that otherwise would be missed. Our 49-button Philips LCD/Learn Uniremote also controls most TVs and any brand of VCR, cable or audio product.

Throughout the world, Philips has long set the standards for audio and video performance. We continue our leadership in digital technology with Philips IDTV—the highest standard in today's television technology.

To appreciate IDTV's superior definition, call 1-800-223-7772 for your nearest Philips video specialist.

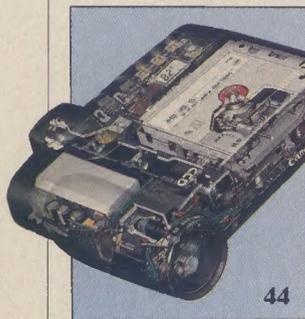
WORLD-CLASS TECHNOLOGY. EUROPEAN EXCELLENCE.



PHILIPS

VIDEO

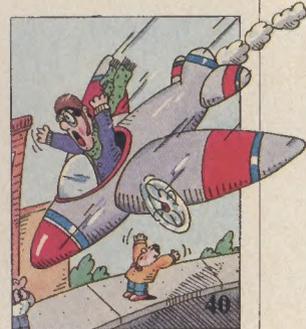
magazine



44



36



46

FEATURES

SPECIAL REPORT: HI-BAND 8MM	23
Hi8 equipment debut sets new 8mm standard. By Lancelot Braithwaite	
BOLD NEW GEAR	36
Look for VCRs with MTS and image scanners, TVCRs, camcorders with high-power zoom lenses and extended tape lengths. By Mark Fleischmann	
SIMPLE TRICKS FOR GREAT F/X	40
How to stage crashes and fake blood to add an exciting cinematic element to home video productions. By James Caruso and Mavis Arthur	
ONE-POUND WONDERS	44
With new models and lower prices, still video cameras are moving closer to becoming an alternative to film. By George Schaub	
EYEWITNESS VIDEO	48
Covering everything from riots to tornados, amateur videographers are breaking into TV news—and sometimes making it. By Hilary Dunst	

PROGRAMMING

REVIEWS	57
Big, Rattle and Hum, Moonwalker, John Lennon: Imagine, A Fish Called Wanda, Spike of Bensonhurst, Au Revoir les Enfants, Betrayed, The Good Mother, more	
KIDVID / Locking out sex and violence on cable	61
DIRECTORY / The latest releases on tape and disc	63

VIDEOTESTS

PHILIPS CDV488 VIDEODISC PLAYER,	30
Minolta Master Series VHS-C camcorder, NAD 13-inch monitor/receiver, Pioneer VH-930SD Super VHS VCR with digital effects. By Berqer-Braithwaite Labs	

DEPARTMENTS

CHANNEL ONE / 8mm aims high	6
FEEDBACK / Letters from readers	8
LATE NEWS / Video eyeglasses, Panasonic refunds, Macrovision detector, more	12
GAZETTE / Bette Midler, Phil Joanou, China in the video age, magazines on video, more	14
NEW PRODUCTS / Nikon camcorder, Sharp, NEC and Hitachi TVs, more	18
OFF THE AIR / A dumb idea whose time has come?	106

Cover:
A quartet of top new gear from NAD, Philips, JVC and Pioneer. Photograph by Bob Forrest.

Video Magazine
Volume XIII
Number 1

Blaze a trail back to the Ponderosa!

CBS Video Library Introduces

BONANZA

THE COLLECTOR'S EDITION

Start with two classic episodes for only **\$4.95**

© 1989 National Broadcasting Company Inc. All Rights Reserved.



Lorne Greene as Ben Cartwright

Pernell Roberts as Adam

Dan Blocker as Hoss

Michael Landon as Little Joe

Relive the struggles, dangers, and triumphs of life in the old west.

It was one of America's favorite television westerns. And now you and your family can enjoy all the drama and excitement of this classic series in **BONANZA: THE COLLECTOR'S EDITION**.

Join the Cartwrights as they fight to defend the Ponderosa and their way of life. You'll also see some of today's biggest stars in early guest appearances: Charles Bronson, James Coburn and Carroll O'Connor just to name a few. So stake your claim to a Bonanza of family entertainment. Take this opportunity now to "come back to the

Ponderosa" with this landmark video-cassette series.

The adventure begins for only \$4.95. Risk Free!

To get started, take the pilot episode *A Rose for Lotta*—plus *To Own the World* for only \$4.95 plus \$2.45 shipping and handling. If, after 10 days you're not satisfied, return the videocassette for a full refund.

In *A Rose for Lotta*, guest star Yvonne DeCarlo lures Little Joe to Virginia City where ruthless silver barons plan to take him hostage. And in *To Own the World*, Telly Savalas

plays the west's richest man. But he won't be happy until he buys one more piece of land—The Ponderosa. And that's just the start!

Take only the cassettes you want. Cancel anytime.

Every 4-6 weeks you'll receive two full length episodes of **BONANZA**—complete and uncut—without commercial interruption. And each videocassette comes in a handsome library collector's case.

Take 10 days to watch each videocassette. For each one you keep, you will be billed just \$29.95 plus shipping and handling. There's no minimum number you have to buy, no obligation and you can cancel your subscription at any time.

Send in the coupon below. And blaze your trail back to the Ponderosa!

\$4.95

plus shipping and handling with membership.

Credit card customers may call **1-800-CBS-4804**

CBS VIDEO LIBRARY DEPT. BZ1, P.O. BOX 1112, Terre Haute, IN 47811

YES, I want to relive the action and adventure of the old west with **BONANZA: THE COLLECTOR'S EDITION** under the terms described in this ad. Please send me the pilot episode *A Rose for Lotta* plus *To Own the World* at the low introductory price of \$4.95 plus shipping and handling.

Check one: **VHS** **BETA**

Check method of payment:

CHECK ENCLOSED for \$4.95 plus \$2.45 shipping and handling (future cassettes K50 billed with shipment) made payable to CBS Video Library.

CREDIT CARD. Charge my series purchases, beginning with \$4.95 plus \$2.45 shipping and handling for my first cassette, to:

American Express **VISA** **MasterCard** **Diners Club**

Account Number

Expires

Name (please print)

Signature

Address

Apt. #

Phone

City

State

Zip

NOTE: All subscriptions subject to review. CBS Video Library reserves the right to reject or cancel any subscriptions. Canadian orders will be serviced through Toronto. Applicable sales tax added to all orders.



The heartwarming
adventure of a
mysterious alien
creature and the
brave boy who
became his friend.



**mac
and
me**

Out of this world and into your heart.

As R.J. LOUIS Producer "MAC AND ME" CHRISTINE EBERSOLE JONATHAN WARD
KATRINA CASPARY LAUREN STANLEY Art Director/Designer MADE CALEGORY
Music By ALAN SILVESTRI Music Supervisor BROOKS ARTHUR Editor TOM WALLS
Director of Photography NICK McLEAN Executive Producers MARK DAMON WILLIAM R. KERR
Written by STEWART RAFFILL AND STEVE FEKE Produced by R.J. LOUIS
Directed by STEWART RAFFILL Produced by MacLean®

MPAA PARENTAL STRONG CAUTIONED - CHILDREN STRONGLY CAUTIONED AGAINST WATCHING
Specialty Available On Cash Receipts
ORION HOME VIDEO

Closed Captioned by NCI. Used with Permission.

In VHS and Beta Hi-Fi Stereo
AVAILABLE ON VIDEOCASSETTE
MARCH 30

ORION
HOME VIDEO

©1989 Orion Home Video. All Rights Reserved.

CHANNEL ONE

8mm aims high

Move over Super VHS! Hi8, 8mm's high-resolution upgrade, is here. First demonstrated by Sony in February, and endorsed by nine other manufacturers—Aiwa, Canon, Fuji, Hitachi, Konica, Matsushita, Maxell, Sanyo and TDK—Hi8 sets a new standard for 8mm and a timely challenge to both S-VHS and the rival compact format S-VHS-C. So important is Hi8 that we prepared a "Special Report" on the development to run in place of two regular columns (which return next month).

Hi8 appears to be at least as good, if not better than, S-VHS. Even more important, with Hi8 Sony delivers something no other single manufacturer has: an integrated video production and post-production system for dedicated amateurs—a system that includes a camcorder, a color corrector, an editor, a VCR and a unifying remote. We'll be testing all these components as they become available to us. Ricoh is also introducing a Hi8 camcorder and Canon plans to soon announce its own version. The other eight Hi8 players are expected to follow suit within the year.

But the advent of Hi8 also raises a question for viewers: now that home video has four formats—S-VHS, S-VHS-C, ED Beta and Hi8—that deliver better-than-broadcast images, how long will pre-recorded video languish in the dark age of VHS? Will most video companies refuse to produce cassettes in anything but VHS until high-definition—or fully digital—VCRs reach the necessary critical mass? If so, home viewers will remain hostage to pre-recorded videos that are inferior to every other source available.

On other fronts, this month's cover story, "Bold New Gear," focuses on the coming season's best products, as displayed at the Winter Consumer Electronics Show. "Videotests" examines four of the most intriguing. Another show-stealing innovation, user-friendly still video cameras priced at \$1,000 or less, is reviewed in "One-Pound Wonders." For home videographers hungry for new shooting techniques, "Simple Tricks for Great F/X" describes how anyone can add authentic-looking drama to tapes. "Eyewitness Video" follows the lay videographer on the trail of news-in-the-making.

Finally, we extend best wishes to Lou Kesten, who has left *Video Magazine* to become managing editor of *Games* magazine. Lou will remain on the masthead as a contributing editor. And we welcome Kenneth Korman, who comes to the associate editor's chair from *Videography*, a journal for video professionals.

Judith Sawyer
Editor-in-Chief

Wrap the Action Around You

With the Archer® Dolby Surround Amplifier



Now you can bring the "movie theater" experience home to your living room. Dolby Surround motion picture stereo wraps you with thrilling audio realism that—until now—you've heard only at the movies.

Jets seem to thunder overhead and behind you. The roar of the crowd is everywhere. Soundtrack music takes on a lifelike ambience that dramatically "expands" your viewing room. This 3-dimensional sound will make you think you're in the middle of the action. Movies *sound* like movies.

The Archer Dolby* Surround Amplifier decodes the rear channel available on video tapes, laser video discs and stereo-TV programming—movies, music videos and sports. It will also convert any monaural audio input to high-quality simulated stereo. This versatile component is the perfect addition to your video system.

Setup is quick and easy. Just connect front and rear speaker pairs to the amplifier, and connect the decoder to your audio source. Or, use your existing stereo system for the front channel—a "BTL" switch on the amplifier then lets you double the rear-channel power output from five watts to 10. There are selectable inputs for three audio sources. Front/rear and left/right balance controls adjust the surround effect to suit your room acoustics and speaker placement.

Come in and we'll wrap the action around you with a demonstration of our affordable Surround Amplifier. #15-1279, only \$129.95.

Exclusively at

Radio Shack®
The Technology Store™

A DIVISION OF TANDY CORPORATION

*TM Dolby Laboratories Licensing Corp. Price applies at participating Radio Shack stores and dealers.

For additional information, circle No. 10 on Reader Service Card.

FEEDBACK

Scrambled signals

In "Descrambling Pay-Per-View" (Feb. '89), Frank Lovece attributes statements to me that were never made. First, he asserts that I told him that "encryption data" goes up on the satellite from the PPV origination point to be activated by a "Macrovision module" within the cable system, and that the way the system works, the same movie can be copy-protected in one town but not in another.

Our system works at the cable head-end, not through the satellite uplink. There is no "encryption data" involved. Circuit boards are installed at the cable head-end and the program to be protected passes through the circuitry before being distributed to purchasers.

The way the technology operates is irrelevant to whether a program is copy-protected in one town and not in another. The decision to protect a program in PPV is made by the copyright owner, not by Macrovision. I suspect Mr. Lovece confused this latter point with my comments describing the ability of our system to be incorporated in set-top decoders so that the copy protection process could be "addressed" on a subscriber basis.

Second, my company's decision to limit the application of its technology to PPV was based on our belief that it *might* be asserted that subscription services carry a presumption that they can be copied, since the subscriber pays ahead of time for the signal. I stressed that the question has never been definitively resolved, but that out of an abundance of caution we had decided to license our technology only to PPV applications.

Third, in an obvious effort to paint our decision as hostile to consumer interests, Lovece quotes me as saying "That's just tough luck" about consumers who buy PPV programs but are forced to deal with unanticipated interruptions in their homes. I never made such a statement.

Video Magazine welcomes your comments. Please include a phone number, but not a return envelope as the volume of mail does not permit replies. Letters may be edited for clarity and space. Address correspondence to Feedback, Video Magazine, 460 West 34 Street, New York, NY 10001.



Finally, Lovece attributes a series of quotes to me that cast doubt on the decision to restrict our anticopy system to PPV uses. I offered no such qualifications. It is an important choice we have made and one we will stand by.

Eugene Eidenberg,
President/CEO
Macrovision

Frank Lovece replies: The quotes are accurate and I stand by them. However, there is a matter of semantics to address. Macrovision strips the vertical blanking interval from a video signal and encodes it with information designed to daunt a VCR's automatic gain control. What does one encode with? Encryption data.

I did confuse "head-end" with "uplink," and for that I stand corrected. But this has no bearing on what Macrovision Pay-Per-View encryption technology actually does—or whether the same movie can be selectively encoded to be untapeable in one town and tapeable in the next.

Pay-Per-View is not only a threat to free TV, it ruins reception, too. PPV is difficult to interface with home entertainment systems and creates annoying buzzing noises. Cable TV companies

continued on page 10

VIDEO

magazine

President and Managing Director, Jay Rosenfield

Editor-in-Chief, Judith H. Sawyer
 Managing Editor, Stan Pinkwas
 Technical Editor, Lancelot Braithwaite
 Senior Editor, Programming, Ira Robbins
 Associate Editor, Kenneth Korman
 Assistant Editors, Stephen Cusick, Hilary Dunst
 Contributing Editors: Bob Angus, Ivan Berger, Bob Brewin, Steve Daly (Directory), Mark Fleischmann, Lou Kesten, Frank Lovece, Gordon McComb, Marianne Meyer (Kidvid), Timothy Onosko, Martin Porter, Roderick Woodcock
 Editorial Assistant, Lily Schwartzberg

Art Director, Lonnie Heller
 Associate Art Director, Kristina Juzaitis
 Art Assistant, Michele Garfield
 Production Manager, James LoGrasso
 Production Assistant, Janet Barrett
 Typesetting, Janet M. Holland

Publisher, Debra E. Halpert

Vice President, Circulation & Special Projects, Rena Adler
 Newsstand Sales Director, Gerald Levine
 Circulation Assistant, Donna Alderson
 Financial Officer, Albert Mineo
 Business Manager, Janette Evans
 Assistant to the President, Maribel Rivera

Associate Publisher, Eric C. Schwartz
 National Advertising Director, Linda DeRogatis
 Promotion Director, Luanne Rao
 East Coast Sales, Annette Y. Schnur
 Classified Sales, Mary Au
 Midwest Sales, Linda DeRogatis
 West Coast Advertising, Gina Helgeson
 Ad Coordinator, Christine Barbieri

National Editorial & Sales: 460 West 34 Street, N.Y., NY 10001; (212) 947-6500
 West Coast Sales Office: 16661 Ventura Blvd., Encino, CA 91436; (818) 905-5303

R REESE COMMUNICATIONS INCORPORATED



VIDEO MAGAZINE (ISSN 0147-8907) is published monthly by Reese Communications, Inc., 460 W. 34 St., New York, NY 10001. Second-class postage paid at New York, NY and additional mailing office. © 1989 Reese Communications, Inc. All rights reserved. © under Universal International, and Pan American Copyright Conventions. Reproduction of editorial or pictorial content in any manner is prohibited. Single copy price \$2.50; \$2.95 in Canada; £2.50 in U.K. One-year subscription (12 issues) \$12.; Canada, \$18 U.S.; foreign, air mail, \$37 U.S. Address subscription orders, change of address, correspondence and inquiries to: VIDEO, Box 56293, Boulder, CO 80322-6293. Change of address takes 60 days to process: send old address label, new address, and zip code. All material listed in this magazine is subject to manufacturer's change without notice, and publisher assumes no responsibility for such change. Printed in the U.S.A. POSTMASTER: Send Address changes to VIDEO, Box 56293, Boulder, CO 80322-6293. For microform copies of issues or articles, write to: Serials Acquisition Dept., University Microfilms, Inc., 300 North Zeeb Rd., Ann Arbor, MI 48106.



**I'm sold on LaserVision™
for quality. But what
about the selection?**

LaserVision has that, too. In fact, every hit movie that is released on video tape is released on LaserDisc.™ Our LaserDisc catalog has over 2500 titles in 16 categories, including music, jazz, opera, movies, classics and education. All presented in the finest home video format available.



For more information
or a free catalog,
call 1-800-255-2550.

LaserDisc
CORPORATION OF AMERICA

PIONEER GROUP

© 1989 LDC America, Long Beach, CA

For additional information, circle No. 1 on Reader Service Card.

FEEDBACK

continued from page 8
know this but don't care. I'm sorry to say that I'm making a lot of money correcting cable-related screwups because of this technology. Frank Aardanyi
Custom Antenna & Satellite
Hawthorne, N.J.

As a Betaphile, I'm glad cable exists; I look forward to more request TV. My video store doesn't always stock less popular or non-megahit titles, so I must wait to see them on the pay cable channels. I've requested movies on pay TV for the same reason.

Robert D. Shedlock
Strongsville, Ohio

People who criticize Pay-Per-View are just narrow-minded. For \$4.95, I can watch first-run movies 24 hours a day without leaving my house to go to the video store. I never pay late charges or have copyguard problems and the picture quality is better. I've also built an excellent Super VHS library without buying a second VCR. But I doubt movie makers would consider releasing movies on Pay-Per-View only. The revenue they would lose from rentals would be too significant.

Jonathan Ketter
Brooklyn, N.Y.

Measure for measure

Video purists should be aware that letterboxing does not necessarily mean faithful reproduction of an original film. There are two wide-screen ratios used today: Standard (1.85:1) and Cinemascope, or anamorphic (2.35:1). Letterboxed videos are usually in a 1.75:1 ratio which almost exactly reproduces standard wide screen films. But Cinemascope films are still cropped, although not as much as they would be in a non-letterbox edition, which has a 1.33:1 ratio.

Kjell Nilsen
Victoria, B.C., Canada

Seeing red

In February's "Feedback" Lyle W. Eads makes several preposterous, sweeping statements about colorization. It was difficult to take his letter seriously until I realized that it is Eads and others like him who provide the uncivilized audience for Ted Turner's ghastly colorized movies. Turner recently outdid himself by slapping garish pastels onto *Casablanca*, a film considered a classic partly because of its wonderful black & white photography. He is even threatening to use his ridiculous process on the finest black & white film of all time, *Citizen Kane*.

As for Eads' assertion that black & white films belong to the world of yesterday, what would he say to directors like David Lynch and Martin Scorsese, who have made such recent classics as *The Elephant Man* and *Raging Bull* in black & white? Eads may find this hard to believe, but many filmmakers and fans actually prefer black & white over color!

Conrad P. Felber
Sudbury, Ontario, Canada

Silent blight

I recently purchased a VHS copy of the movie *Losin' It*, released by Nelson Entertainment, Inc. My suspicions were aroused when I noticed the small amount of tape on the cassette. Sure enough, when I played the tape, my Mitsubishi VCR indicated LP. The picture was terrible, and for a moment I thought I had gotten hold of a pirated copy. Then I noticed the small print on the back of the box: "Recorded in SLP/EP Mode." After buying about 140 pre-recorded tapes over the past five years, this is the first not recorded in SP.

I returned the tape and wrote a critical letter to Nelson. I will not purchase their releases until the company ends this despicable practice. Macrovision is enough of a threat. Poor quality due to recording mode is unacceptable.

Kyle M. Sleder
Friendship, Wis.

A spokesman at Nelson says all videos under \$19.98 are made in SLP. *Losin' It* became a \$14.98 title last April.

Beefs on tape

I wonder if Richard Gehr viewed only two or three 30-second cuts of *Great Chefs*—*Great BBQ* for his review (Dec. '88). There are no commercials "sandwiched" in the show. Commercials are ganged before and after, but the show is uninterrupted.

John Shoup
Executive Producer
Great Chefs Television Productions
New Orleans, La.

Editor's reply: The review indicated that the program, as Mr. Shoup's letter concurs, is sandwiched between commercials, not the other way around.

Correction

In "Hot Headphones for Cool Videos" (Feb. '89), the Datawave headphones are described as using infrared transmission. They actually use RF transmission and cost under \$90, not \$100. ■



Turn Raw Footage Into Rare Footage

If you've been looking for a way to make your videos more effective, more special, and uniquely your own, the Panasonic® WJ-MX10 Audio/Video Mixer is just what you've been looking for.

The heart of the MX10 is its digital frame synchronizer. With it, you can mix signals from two VCRs together to create the kind of special effects you've always wanted. In addition, a third source is available for an external key camera.

Dissolves, freeze frames, stroboscopes, mosaics,

superimpositions, seven painting levels, even wipes can be achieved at the touch of a button. And since the MX10 is totally digital, you can mix nonsynchronized video signals from cameras, VCRs and tuners. That makes post production easy. You can even mix four different audio signals.

You can also choose from eight different color backgrounds. And with the optional WV-KB12A Character Generator, you can title your videos with a variety of character styles.

So if you've been looking for a

way to improve the look of your videos, it's easy. Just feast your eyes on the Panasonic MX10.

For more information, call Panasonic Industrial Company at 1-800-553-7222 or contact your local Panasonic Professional/Industrial Video Dealer.

Panasonic
Professional/Industrial Video

For additional information, circle No. 2 on Reader Service Card.

Photron

WE WILL BEAT ANY LEGITIMATE PRICE!

1-800-444-SAVE
INFORMATION 212-221-1011

CAMCORDERS

WE ARE THE CAMCORDER SPECIALISTS!

- LOWEST PRICE IN USA • LARGEST SELECTION IN USA
- EXPERTS TO HELP YOU ON YOUR SELECTION —
- PLEASE CALL (212) 221-1011 AND ASK FOR CAMCORDER SALES ADVISOR • FASTEST DELIVERY

SONY

CCD V-11 1299.95 CCD V-5 999.95
CCD F-30 819.95 CCD F-40 968.95
CCD V-220 1,468 SP-7 1,188.95

PANASONIC

PV 330 1,249.95 PV 400 878.95
PV 420 908.95 PV 425 1,086.95
PV5 440 1,188.95 PVS-150 1,178.95
PVS-S 445 1,369.95 PV 430 CALL
PV 460 1,499.95 AG400P 1,899.95
AG450 1,539.95 PV-110 868.95
PVS-350 1,498.95 M7 PAL 1,198.95

CANON

NEW E77 LOW E708 CALL
NEW E80 CALL E808 CALL
NEW F-1000 SUPER VHS CALL

JVC

GR-55U 1,199.95 GRC-25U CALL
GRC 30 899.95 GRC 40 999.95
GRS-77 CALL
1000 1,698.95 530 1,299.95

KYOCERA

KD 1700 CALL KO 5100 CALL

OLYMPUS

VX 802 888.95 VXS405 LOW
NEW 406 CALL VX 803 CALL

HITACHI

VM 3150 839.95 VM 5200A CALL
VM 6100 1,199.95 VM 8100 1,599.95

VIDEO ACCESSORIES



VIDEO LENSES

HEMISPHERE WIDE ANGLE 89.95
FISHEYE 49.95 W.A. TELE KIT 49.95
TELEPHOTO 74.95 2X TELE 69.95
4X TELE 189.95 5X TELE 199.95
2X-3X 70MM 119.95

BESCOR PRD-SERIES

TELE/WIDE LENS KIT HI-RES. 129.95
2X LENS EXTENDER 119.95
AC/DC LIGHT KIT 124.95
GOLD DOUBBING CABLES 15.95

AZDEN MIKES

WMS10 79.95 WMS 20 89.95
WMS 30 108.95 WMS 40 139.95
WMS PRO CALL ECG 650 2M:57.95
NAFY MIKES CALL

MFJ (SPECIAL EFFECTS)

MFJ1445 CALL MFJ-1450 CALL
MFJ-1452 CALL MFJ-1480 CALL

VIDEONICS

DIRECT ED 469.95
PRO ED 979.95
PRO ED CONVERSION KIT 499.95

RCA
250 CALL 275 CALL
CC300 PRO WONDER 888.95
CC350 PRO WONDER 1,139.95
CC310 969.95 CC320 1,198.95

MAGNAVOX

CVJ 320 949.95
9244 SUPER VHS 1,499.95

SHARP

VL 80 U 889.95 VL 250 1,099.95
VL C 73 839.95 VL 650 CALL

NIKON

8MM 868.95 VN 900 PRO CALL

G.E.

9806 849.95 9825 CALL
9808 899.95 9815 1,069.95
9810 1,039.95

MINOLTA

S-VHS 1,099.95 VHS 799.95
8MM 839.95 VHS-C 699.95

CHINON

POCKET 8 CALL
CTV 60 VHS CALL
CTV 70 VHS DIGITAL 1,299.95
CTV 80 VHS CALL

RICOH

R 630 (EQUIV TO SONY V-11) CALL
R 620 (EQUIV TO SONY F-40) CALL

PENTAX

FOR PRICE QUOTES CALL

VIDEO ACCESSORIES

SUNPAK VIDED LIGHTS

CV 300 119.95 30001 109.95

HAMA

VIDEO CUT 11 1,219.95
VIDEO SCRIPT 51 1,019.95

VIDICRAFT

VIDIMATE VOM 200 299.95
DETEILER 99.95
A/V SWITCH 299.95
A/V PROCESS 349.95
SEG-100 299.95



SHOWTIME

NEW FRAME SYNCHRONISER CALL
STUDIO IN A SUITCASE CALL
VC 1A CALL
AV SWITCH CALL 7100 CALL
7010 CALL GP-2 CALL

VIDEOTRIPDS

CELUXE VIDEO TRIPD 59.95
BOGEN 3140 169.95
OTHER BOGEN MODELS 69.95
SUK 122 OFF 69.95
AMBICO CELUXE FLUID HEAD CALL

OVERNIGHT DELIVERY NOW TO ALL 50 STATES



COD NO DEPOSIT REQUIRED

VCR's & CD's

PANASONIC VCR

PV2800 259.95 PV2822 289.95
PV4800 299.95 PV4812 329.95
PV4870 359.95 PV4860 479.95
PV-S4880 899.95 PV-S4864 739.95
PV-M2028 579.95 PV-M1328 529.95

PANASONIC PRO

AG-1850 1,014.95 AG-95 329.95
AG-7400 2,169.95 AG-7500 4,269.95
AG-1830 1,189.95 WV-3260 1,229.95
AG-2400 788.95 WV-5000 939.95
WJMK 10 MIKES 119.95
PLEASE CALL FOR OTHER MODELS

RCA VCR

FOR ULTRA LOW PRICES CALL

ELMO PRO VIDEO

TRV 16 CALL TRV 16G CALL
TRV S-8 CALL TRV R-8 CALL
TRV 35-G CALL

JVC VCR

HRD 400 299.95 HRS 5000 719.95
HRD 750 469.95 HRS 8000 969.95

TOSHIBA VCR

OX-800 529.95 OX-900 679.95
S-950 749.95 S-970 889.95
NEW 5900 CALL

CD PLAYERS

JVC XLV333 169.95
JVC XLZ444 229.95
SONY COP C100 489.95
SONY CCOP PC 70 369.95
SONY COP 68 274.95
SONY COP 570 179.95

FAX



CANON "FAX"

FAX 8 589.95 FAX 15 CALL
FAX20 939.95 FAX25 1,499.95

SHARP FAX

UX 180 899.95 FO 500 1,189.95
FO 300 1,099.95 FO 420 1,169.95
UX 350 1,199.95 FO220 789.95

MURATA FAX

M-1200 629.95 F 20 769.95
M-1600 769.95 F 32 1,399.95

TOSHIBA FAX

30100 629.95
33000 1,019.95 37000 1,229.95

RICOH FAX

RF 800 749.95 10 E 1,069.95
20 E 1,369.95 25E CALL
33E CALL 60E 1,669.95
70E 2,149.95

PANASONIC "PANAFAX"

UF 150 CALL UF 155 939.95
UF 250 1,359.95 UF 260 1,539.95
KFX 100 799.95 KFX 120 939.95

COPIERS

CANON COPIERS

NEW PC7 899.95 PC25 849.95
PC 24 769.95 PC 5 459.95
PC 3 369.95 PC SL 559.95
6 CALL PC 6RE 849.95

EDITED BY STAN PINKWAS

LATE NEWS

Video eyeglasses

Imagine watching television on tiny LCD screens mounted in an eyeglass frame. Reflection Technology, Inc. of Cambridge, Massachusetts did and crafted a product it calls Private Eye. No bigger than an index finger, it can be attached to eyeglasses or built into headphones. Although still in the prototype stage, RTI expects its first product will weigh under two ounces and cost not much more than \$100.

Computer users will benefit first, since the monochrome display is best suited to text and graphics, but a company spokesman described a color TV version as an "obvious extension of the technology." Because of the small distance between the image and a viewer's eye, the image does not appear small, and the LCDs' high contrast ratio conveys an impression of great brightness.

Coffee, tea and kidvid

The idea of including miniature video systems in airline seats, last noted here in a report about a Northwest Airlines experiment (Sept. '88), is spreading. British Airways and Japan Air Lines are both now testing seats with four-inch color LCD monitors on selected routes. The British Airways screens, set into first-class seat backs, are fed by Matsushita-made 8mm VCRs. Flight attendants distribute up to 50 titles, ranging from feature films to children's shows, per flight.

Candid containers

The usually quiet venue of blank VHS videotape is dallying with a new marketing ploy: selling tape by suggested use. Both SKC and 3M have begun to label their tape grades with appropriate appli-



Shell Game: SKC's "camera" and "music" tapes.

cations. SKC's boxes boast "Library," "Video Camera" and "Music Video," while 3M shells bear such comments as "for your video library."

Video proof sheets

Still video never sleeps. The emerging technology's newest showcase — apart from the cameras in this issue's feature, "One-Pound Wonders" — is a combination film and still video system Kodak is introducing for portrait photographers. The Kodak Prism uses a beamsplitter to capture identical images of a subject on film and disc at the same time. The disc feeds into a 13-inch color monitor (with a hard printer) that permits instant "video proofing" of the shots for composition, lighting, expressiveness and so on. Basic decisions about a shooting session can be made without waiting for a batch of film to be developed. The camera's electronic component is compatible with a variety of 35mm- and large-format cameras.

Macrofinders

Stymied in its attempt to sell a Macrovision beater, California's Xantech Corp.



Code Hunter: Xantech's Macrovision Detector can tell if a tape is copy protected.

FOR SAME DAY SHIPPING, SEND CERT CHECK OR M.O. SHIPPING HANDLING & INS ADD'L NOT RESPONSIBLE FOR TYPE ERRORS OR PRICE CHANGES FROM SUPPLIERS. NY CONS AFF. 80054 USA WARRANTY ADD'L ON

HOURS: MON, TUES & WED 9:00AM-6:00PM THUR 9AM-7PM FRI 9AM-2PM SUN 10AM-4PM

SOME MODELS ©PHOTRON 1988 SOME AD ITEMS LIMITED TO STOCK NO DEPOSIT POLICY ON C.O.D.'S AT MGT DISCRETION WE RESERVE THE RIGHT TO REFUSE ANY ORDER AT OUR DISCRETION

PHOTRON MARKETING INC 256 WEST 38TH ST, NY, NY 10018

is now offering a Macrovision Detector. The idea is to help video dealers spot pirated — therefore, unprotected — copies of feature films or determine when a sly customer has returned a homemade dub instead of the Macrovision-protected original. However, with a price of \$50 and plenty of video buffs across the country who suspect Macrovision of lowering picture quality, we would be surprised if video dealers were Xantech's only customers.

Unexpected rebates

Panasonic is refunding from \$17 to \$45 to consumers who bought any of 16 products last year. The refunds settle a price-fixing complaint lodged by the New York State Attorney General's office, which charged Panasonic with illegally pressuring retailers to adhere to prices set by the company. Panasonic spokesmen denied the allegation, claiming the company would have won had the case gone to court. The settlement carries no admission of guilt.

Some 665,000 consumers are entitled to the refunds, which could total \$16 million. To qualify they must have made the purchase in any state except Hawaii between March 1 and August 31, 1988. Eligible equipment includes six VCRs (the PV 2800, PV 2812, PV 4800, PV 4820, PV 4860 and the PV 4862) and three camcorders (the PV 400, PV 420 and PV 460.) Also covered are two Panasonic telephones, an answering machine and four audio products by its Technics subsidiary. Panasonic is sending claim forms to consumers who returned their warranty cards. Others should contact the company for a form.

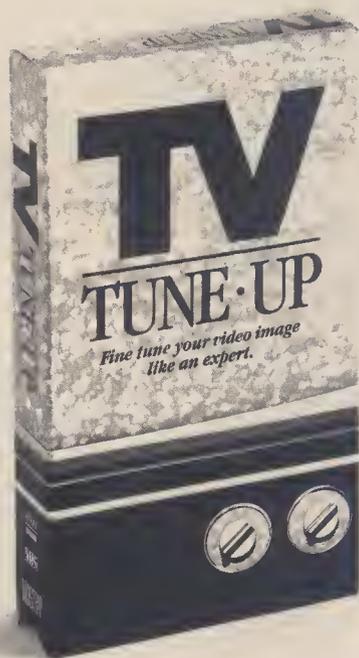
Fast Scans

E.T. et al. *E.T. The Extra-Terrestrial* blew away all competitors among last winter's video rentals as well as sales, according to Nielsen Media Research. Its ratings for November show *E.T.* far ahead of its nearest competitors, *Beetlejuice* and *Moonstruck*.

On the Line: How many people converse by videophone? Only about 50,000 so far, says Venture Development. But the market-watching firm predicts a yearly growth rate of 68 percent, leading to a million sales in 1993.

Tape Tips: The mysteries of blank tape stand revealed in the newest edition of *The Maxell Video Tape Handbook*. Best of all, it's nearly free: send a self-addressed Number 10 envelope stamped with 75 cents postage to Maxell Product Guide Offer, Box 4686, Reidsville, NC 27322-4686.

A PERFECT PICTURE IN THIRTY SECONDS?



TV Tune-Up Is The New Home Video That Shows You How!

Have you ever suspected you're not getting all the picture you paid for? Have you ever been frustrated trying to get your color just right? Do you have a friend or relative who's intimidated by "all those knobs" and has had to settle for a lousy picture? TV TUNE-UP is for you.

HOW DOES IT WORK?

Pop TV TUNE-UP into your VCR. The on-camera host shows you how to locate the appropriate controls and takes you step by step through the picture tuning process.

IT'S EASY.

No tools or special skills are required. You don't have to open the back of the set or consult a manual translated from techno-Japanese. The instructions are clear and accessible to the casual

viewer yet comprehensive enough for the video perfectionist. Broadcast engineers use TV TUNE-UP to fine tune their equipment at home. So do their grandmothers. We've even included a special audio section for viewers who want to get the best from their stereo monitors.

FINE TUNE ANY TV.

After watching TV TUNE-UP and following along with your controls, you will master the picture tuning process. With a little practice, you'll be able to achieve the best possible picture on any color TV in about thirty seconds. Of course, we can't promise an image better than your TV set can deliver, but you may be delighted to find your set is capable of a better picture than you thought. Learning to tune the color is like learning to ride a bicycle—once you "get it," you can do it

any time, anywhere. TV TUNE-UP teaches you a valuable skill. You will never have to put up with an inferior picture again.

You've probably invested a small fortune in your video system. Now invest a little time with TV TUNE-UP and get it right.

TV TUNE-UP Only \$19.95

To order Call 1-800-243-2688
 Visa, MasterCard.
 (Add \$2.00 postage & handling.
 CA residents add 6.5% sales tax)

TV TUNE-UP, Dept. C, PO Box 93547,
 Los Angeles, CA 90093-0547

TV TUNE-UP is a registered trademark.
 © 1988 All Rights Reserved.

GAZETTE



Milking a Joke: Bette Midler happily attends to some bovine duties in the hit comedy, *Big Business*

Bette Midler is *Big Business*

There haven't been many Hollywood comebacks like Bette Midler's. The reigning queen of camp in the '70s made her dramatic debut in *The Rose* (1979) and won an Oscar nomination, but the prophetically named *Jinxed!* (1982) blew her right out of Tinseltown's consciousness. She marked time until 1986, when she resurfaced in *Ruthless People* as Danny DeVito's loathed wife. The film was a hit and helped establish Disney's then-fledgling Touchstone Pictures as a major force. As the company's fortunes have risen, so have Midler's. With *Outrageous Fortune*, *Big Business* and a return to drama in *Beaches* under her belt, Midler finally has a lock on stardom.

It's hard to get a fix on Midler. She comes on smiling and brassy, but you can see a girlish shyness in her eyes and hear a faint self-mockery in her words. Her co-workers universally praise her ("I've never seen anyone with the range of talent that Bette has," said Jim Abrahams, director of *Ruthless People* and *Big Business*), but she is clearly un-

comfortable talking about her work. She refuses to discuss her technique, almost as if she fears losing some magic by speaking of it. While reveling in stardom, Midler clings to her family, especially her new daughter Sophie. According to a co-worker on *Big Business*, "Bette would kill me if she heard this, but even though she's completely professional, you could see during shooting

that it really pained her to be away from Sophie, even for a few minutes." Midler's baby was on the set for most of the filming.

More than anything, there's the sense that Bette Midler would like to take more control of her life and work. Like many modern actors, she's forming her own production company to develop projects. "Comedy or drama," Midler says, "it doesn't matter to me, as long as it's a challenge. [In *Big Business*] I liked the idea of doing a very fast-paced farce." Perhaps Midler's attitude toward acting is summed up by her method of preparing for a scene in which she had to yodel for the first time. "I got these two tapes called *Learn to Yodel* and every day in make-up, I'd 'hodeley-ee-who yodeley-ee.' They take you through it step by step. It's really not as hard as it sounds." —Steven Grant

China's video leap forward

As the memory of the Cultural Revolution begins to fade the VCR has become one of the hottest items in Chinese department stores and electronics shops. At least half a dozen domestic factories manufacture them from kits supplied by Goldstar. A Chinese videophile can buy a Japanese VCR for \$2,000—several years' pay for the average worker.

Video Flashes



Joe Montana

Millions of people watch the Super Bowl simply because they enjoy football, but NBC's broadcast of this year's January matchup also held two items of specific video interest: the 3-D halftime presentation and Dolby Surround audio. For the second time in Super Bowl history, viewers with decoding equipment and no tickets could savor the full audio ambience of being at the game. Dolby Laboratories also encoded Super Bowl XXI, as well as an NCAA basketball championship and a handful of dramatic programs.

● *Shades of Blow Up*: In mid-January, New York police began searching for a woman who was seen videotaping the Times Square crowd on New Year's Eve. Companions of a teenager who was shot and killed a few blocks away recalled that the murderer had been standing nearby when a woman pointed a camcorder at them. Police suspect she unknowingly videotaped the killer's face and are anxious to view what may be the case's crucial clue.



Full-sized VHS camcorders imported from Japan cost \$3,000. Although they've been on sale in his shop for about a month and a half, Du Shaolin, manager of the Nanjing Consumer Electronics Shop No. 1, has yet to sell one—but he's had lots of lookers. Two-hour blank videocassettes made in China (the tape is imported from Hong Kong) cost about \$15, but local videophiles favor Sony, Maxell and TDK tape imported from Japan (about \$21).

China has only part-time TV broadcast channels and no video rental shops. So what do people do with all those VCRs? "Some of them are used to record off the air for later viewing," says Madame Li, editor of *Radio* magazine. A more common use is to view feature films and educational tapes borrowed from an employer, trade union or public library. By far the most popular, however, are videocassettes borrowed from friends which contain kung fu features

from Hong Kong, or Hollywood blockbusters like *On Golden Pond* and *Kramer vs. Kramer*. Anyone who's lucky enough to get his or her hands on one of these (unauthorized copies abound) invites the neighbors over for a viewing party.

About half of the homes in Beijing and Shanghai have 13-inch color televisions, according to Mme. Li; most of the rest have black & white sets of similar screen size. In the rural provinces, where over-the-air reception is impossible and set ownership is far lower, Mme. Li reports that satellites deliver up to six channels to community cable systems which feed large-screen (up to 21-inch) black & white sets in community halls as well as in individual homes.

—Robert Angus

Phil Joanou meets U2



Phil Joanou is one incredibly lucky guy. While still at USC film school, Steven Spielberg took one look at his student project and, faster than you can say overnight sensation, asked Joanou to direct a couple of *Amazing Stories*. Soon Joanou, now 27, had finished his first feature—1987's underrated *Three O'Clock High*—and was filming

Rattle and Hum with U2, the hottest band in rock and roll.

How did the new kid get the top job? In typical Joanou style, he pitched himself to the band and within a week was



The Sound of Music: U2 takes a breather during the filming of Phil Joanou's *Rattle and Hum*.

directing their picture. "We just hit it off. We had a very similar point of view in terms of what the movie should be. They wanted to go with someone who had a fresh approach and was willing to take some risks."

That meant combining 35 mm color and black & white film with 16 mm newsreel-style footage, contrasting live concerts with scenes of a more documentary feel. "We were going for the energy. So the first consideration was how to structure and pace the music. We also wanted to break away from the format of what had been done in previous



On the Road:
The Brickmobile.

• In what must be the most original video distribution system yet devised, a group of Spokane, Washington filmmakers spent last December and January driving around the country in an eye-catching brick-covered truck-cum-mobile home, selling videocassette copies of their movie, *Only a Buck*, out of the back. Their idea is to introduce the comedy and its principals directly to the public without relying on a middleman. For information on *Only a Buck*, which has been shown at major film festivals, call 1-800-HECK-YES.

• Fans of trash movies should take note of a new information source about sleaze: Michael Weldon, author of the indispensable *Psychotronic Encyclopedia of Film*, has just published the first issue of *Psychotronic Video* magazine. Besides incisive reviews of dozens of horror, science fiction and exploitation films on tape, there are features on Karen Black and Clive Barker, and substantial rock'n'roll coverage for those who understand the cultural connection. (58 Wooster St., New York, NY 10012). —Ira Robbins

GAZETTE

concert films. Without sounding too pretentious, we wanted to make a film that was much less linear: one that had more of a lyrical feel, that would flow the way a song would."

Rushed on to video as part of a huge and complex multi-media effort, the video does not contain five songs that were shot and edited out of the film. The plan to add them to the video was scrapped over concerns that the market was being oversaturated with U2 product. "One of the criticisms leveled at the film," says Joanou, "is that we don't show the personal side of the band. This is something the band and I did purposely. *Rattle and Hum* is about U2's music, not why they play the way they do.

"Being a fan made it much easier for me to do this movie. I had a passion about their music and what they wanted to do as artists. I wouldn't have traded the past year-and-a-half for the biggest hit in Hollywood. Maybe *Rattle and Hum* is not what people expect, but if you can surprise people—for better or worse—it means you've taken some chances, and the band and I are really happy about that." —Shari Roman

Magazines on cassette hit fast forward

Although few viewers know it, video magazines—the kind on, not about, tape—are coming. Already popular in Japan (where periodical videocassettes, often in 8mm, cover such topics as golf, world business, travel and fashion) and burgeoning in India (see "Gazette," Feb. '89), the form has existed here for a decade, but has proliferated only in the past two years.

Consumers can now see a broad spectrum of events unfolding on the home screen from the "pages" of such videozines (videodicals?) as *Aviation Week*, *Set Sail*, *Sea Fans*, *Ocean Adventure*, *France Panorama* (an educational news omnibus for students of French) and the R-rated *Easyriders* for bikers. While most of these are issued quarterly, the formerly trade-only *Videofashion Monthly* ("the fashion magazine you



The New Journalism: Magazines on videocassette cover a wide range of subject matter, as shown here.

watch") entered the consumer market last year with a higher frequency and an \$80 annual subscription rate.

Golf Shots competes with *Golfer* for a share of the well-heeled market of 23 million duffers. Available by subscription for \$99.99, *Golf Shots* is sold primarily through direct-response advertising, in catalogues and pro shops. This videozine, which *People* called "the standard by which all others [should be] judged," more closely resembles the print model than most others. Sporting a table of contents inside the jacket and color-coded "video pages" for quick reference, the programs have recurring departments and advertising.

President Kevin Wachter, formerly of magazine-publishing giant Ziff-Davis, feels strongly about respecting this and other aspects of the videozine's forerunners: "We'll all be better off if we treat these like magazines, not productions. We should enjoy the same privileges as the press. For lots of people, ads are part of the publication's content."

Marketing is the acknowledged culprit in many failures. *Sport Baseball* is one such victim. After three issues, it's been taken back to the drawing board for repositioning on TV. Although pro-

ducer Alan Hecht still puts his faith in video magazines as "the medium of the '90s," he points out that "without the marketing muscle to build product loyalty, a good creative enterprise has nowhere to go." Direct mail, he found, was not enough.

Similarly, Pacific Arts has suspended production on *Overview*, a \$4.95 variety program (with ads). Its release was "premature," according to a spokesman. President Michael Nesmith's enthusiasm for videozines remains undiminished, though: Pacific Arts has recently created a division to investigate special-interest video publishing possibilities.

Another promising direction—though not strictly magazineward—has been mapped out by the first edition of *Mick Martin's Best on Video*, a review program sold to video retailers for in-store play and consumer loans.

Alerting consumers that there are such things as magazines on tape remains a hurdle for all but the most specialized programs. Many people still associate the term with those video instructional one-shots carrying the imprimatur of such established publications as *Esquire* and *Sports Illustrated*.

—Melissa Pierson

Electronic SPECIALISTS

1180 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

CALL TOLL-FREE 1-(800)-247-4654

& TOSHIBA

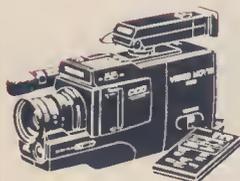


**NEW SVHS TV's
IN STOCK**



**SV970 SVHS
w/Digital Zoom**

DX 900 w/PCM \$699



**Super VHS-C
Camcorder with
F1.7 Auto Focus
6 x Power Zoom
Lens and
1/1,000 Shutter
Speed**

**3D-CAM Stereoscopic
Camcorder with Two High-
Resolution CCD Sensors**

• Record images in 3-D
or VHS format
(switchable) on VHS-
C video cassette tape.

• Two 1/2" CCD (Charge
Coupled Device) pick-
up elements 300,000
pixels.



**ALWAYS
COMPETITIVE**

Call: 1-800-444-6300

We accept AmEx., Visa, MasterCard, and Discover. C.O.D. welcome



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable.

For additional information, circle No. 3 on Reader Service Card.

EDITED BY LOU KESTEN

NEW PRODUCTS



NEC TV boasts stereo audio

NEC'S CT-2062S 20-inch monitor/receiver features a four-speaker sound system for full stereo sound. It includes an MTS/SAP decoder as well as SoundWide circuitry, which enhances separation on stereo broadcasts and simulates stereo on mono broadcasts.

An S-video input and an advanced comb filter help to provide more than 500 lines of horizontal resolution. Picture and sound settings can be adjusted from the remote control using onscreen indicators. Other highlights include a sleep timer, parental channel lock and automatic channel preset.

Price: \$599.

For additional information, circle No. 131 on Reader Service Card.

Nikon 8mm camcorder includes titler

Nikon's VN-900 8mm camcorder has digital circuitry for creating, scrolling and reversing titles. Two screens of titles, captions, graphics or original art can be custom-made in any of eight colors. The 2/3-inch CCD image sensor records in light as low as five lux, and a variable-speed shutter works as fast as 1/4000 of a second.

Automatic functions include through-the-lens focus, white balance and iris. The f/1.6 6x power zoom lens can focus down to less than an inch in macro mode. Other highlights include a variable position viewfinder, date/time recording, a multi-function LCD panel, edit search and an edit switch.

Price: \$1,900.

For additional information,
circle No. 132 on
Reader Service Card.



Sony introduces wireless headphones

Sony's MDR-IF5K wireless headphones come with an arc-shaped infrared transmitter for a broader coverage range. High subcarrier frequencies prevent interference from external sources such as lights and TVs. The headset weighs less than four ounces, and the earpads lessen pressure over the temporal region of the head. The IF5K's battery can be recharged by setting the headphones on the transmitter. The set has separate controls for left and right volume.

Price: \$200.

For additional information,
circle No. 133 on Reader Service Card.



Yamaha processor simulates 33 spaces

Yamaha's DSP-100U digital sound field processor recreates the acoustic characteristics of 33 environments, including concert halls, jazz clubs, discos and churches. Five settings are specifically designed for video viewing. Movie Theatre 1 resembles most film theaters and adds an action setting for loud, dramatic soundtracks. Movie Theatre 2's live setting projects music and dialogue, while its concert setting is optimized for movies with mono soundtracks. The processor decodes Dolby surround sound.

Price: \$699.



For additional information, circle No. 134 on Reader Service Card.

Hitachi projection TV includes PIP

Hitachi's CT-5085 50-inch projection TV includes two tuners and digital circuitry for picture-in-picture. Its "intelligent" remote control can learn the infrared commands for other audio/video equipment. The set is housed in an oak veneer cabinet and includes MTS and surround sound decoders, an S-video input and a 125-channel tuner.

A short focal length is achieved through a coupling of lenses, allowing for a total unit depth of 25-1/2 inches. Other highlights are onscreen picture/sound control and A/V jacks.

Price: \$3,299.

For additional information,
circle No. 135 on Reader Service Card.



Electronic SPECIALISTS

1160 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

CALL TOLL-FREE 1-(800)-247-4654

& Panasonic

PV420
PV330
PV460



PV110 \$998
VHS-C 7 LUX ZOOM

PV400 \$899
VHS-CAMCORDER
FULLY AUTOMATIC

PVS150 \$1298
w/Flying Erase Head



462-5469

4 Head Hi-Fi MTS
ON SCREEN



ALL PANASONIC
Special Pricing on all other models.

Call **1-800-444-6300**
1160 HAMBURG TURNPIKE
WAYNE, NJ

ALWAYS COMPETITIVE!

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome.



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable.

For additional information, circle No. 4 on Reader Service Card.

Electronic SPECIALISTS

1160 HAMBURG TPK WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

CALL TOLL-FREE 1-(800)-247-4654

Canon F1000S S-VHS Video Camera & Recorder



Canon
Canovision 8

We put the whole world in your hand.

FEATURES:

- New 9-Head System
- Audio Insert Capability
- VHS Index Search System
- Auto Date Function
- 3-Speed Shutter
- Digital Playback

Hifi MTS 6 Head Bar code VRHS 730-\$449



\$699

Canon VM-E2N
8mm Video Camera & Recorder



Canon E70B
8mm Video Camera & Recorder



Canon E70
8mm Video Camcorder

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome.



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable.

For additional information, circle No. 5 on Reader Service Card.

NEW PRODUCTS

Zenith remote runs 100 devices

Zenith's Personal Control Center II includes infrared codes for 39 TV brands, 45 VCR brands and 16 cable converters. Unlike other universal remotes, it does not have to learn the codes from specific models. Simply set a series of switches to make the PCC II operate a TV, a VCR or a cable box.

The PCC II is also designed to operate Zenith addressable decoders, including such functions as the VCR timer and parental control system, which are included in the company's phase modulation RF decoder.

Price: not available.



For additional information, circle no. 136 on Reader Service Card.

Sharp offers high- resolution 27-inch TV



Sharp's 27RV79 27-inch TV boasts 600 lines of horizontal resolution and uses a comb filter for bright, detailed images. Its remote control can also operate Sharp VCRs. Other features include MTS stereo, a 209-channel tuner, auto channel memory and a sleep timer.

Price: \$900.

For additional information, circle no. 137 on Reader Service Card.

Sima rewriter specializes in speed

Sima's HQ High-Speed ReWinder, designed for VHS tapes, rewinds a videotape about three times as fast as a VCR and twice as fast as most rewinders. It takes the ReWinder 2-1/2 minutes to rewind a T-120 tape. Automatic functions include stop, eject and power off, and a user can clean a tape while rewinding it.

Price: \$80.



For additional information, circle no. 138 on Reader Service Card.



The Definition of Excellence. In Sight and Sound.

Introducing Proton's new big screen 31" monitor/receiver with Apex Aural Exciter.[®]

Proton has always set the industry standard for breathtaking video performance. And our big new 31" picture follows in that tradition. But this time, the picture isn't all we've expanded.

By incorporating the Apex Aural Exciter circuitry, we've achieved a new level of audio clarity and transparency. So harmonics are restored, highs more natural, and vocals more vivid. And, at the touch of a button, our Expander provides vastly superior stereo imaging.

With our SD-1000 Enhanced Surround Decoder, your enjoyment will be even greater. This Apex innovation starts where Dolby[®] leaves off, creating an  expanded listening area that wraps you in pure listening pleasure.

Unmatched by many professional systems, the Dolby compatible SD-1000 offers dynamic surround sound from any stereo source.

We took the industry's best and brightest picture. And added the most advanced sound. Proton. The new definition of excellence.

For a free brochure and the Proton retailer nearest you, call (800) 772-0172. In California, (800) 428-1006. Or write to 5630 Cerritos Ave., Cypress, CA 90630.

PROTON[®]
CLEARLY THE BEST

Improve Your Image With VIDICRAFT® / VDO-PAK

AUDIO/VIDEO PROCESSING COMPONENTS and ACCESSORIES
FACTORY-DIRECT PRICING and SERVICE

CLOSE-OUT

Commercial Cutter & Event Timer



Automatically eliminate commercials when recording with a compatible VCR! Enjoy commercial-free viewing with these VCRs—Canon VR 20, VR 40 • GE 4020, 5018 • Hitachi 5P, 19A, 34A, 35A, 43AY, 45AY • Magnavox 8440, 8481, 8485, 8486 • Panasonic 1720, 1730, 1780, 6600, 9600 • Quasar 540W2, 5435, 5747 • RCA 550 • Sony 2000, 2700, 2710 • Sylvania 4530

Call for details.
CCU-120 was **\$299.95** now **\$99**

BEST BUY

The Detailer®



Improves video image quality during playback, recording, or editing.

- Sharpness and Detail controls.
- Split Screen for on-screen comparison of before-and-after images.
- Connects easily to any camcorder, VCR, or monitor.

INCLUDES CONNECTING CABLE
DET-101 list **\$129** now **\$69**

SPECIALS

Camcorder Lights

System A Integrated light and battery pack in single housing.

- 30-watt quartz bulb.
- Rechargeable battery and charger.
- Adjustable mounting bracket fits all camcorders.



L-2002 Light System was **\$149.95** now **\$99**

System B Two-piece system; lightweight and adjustable.

- 50-watt bulb.
- Rechargeable battery and charger.
- Mounting bracket fits all camcorders.
- One-year warranty.

SPL-6000 Light System was **\$114.95** now **\$69**

SoundsRight™ Audio Mixer



with audio/video fade

Microphone Included

It's like having your own sound studio!! • Add narration to home videos. • Raise or lower soundtrack during dubbing. Doesn't affect original. • Fade audio and/or video for cleaner editing. • Turn your stereo into a PA system. • Use with all sound sources, mono or stereo.
SRT-100 list **\$129.00** now **\$99**

The VidiMike



Microphone with cable and on/off switch.

..... only **\$24.95**

(If purchased with the Vidimate **\$19.95**)

Cordless Headphone Systems

Enjoy high-quality sound without connecting cords or cables. Everything included! Headphones, transmission/reception system, adapters. Compatible with all audio/video devices.



Stereo/CSH-200 **\$99**
Mono/CMH-100 **\$59**

Cables

Pro Standard Audio and Video
Premium-quality gold-plated cables for maximum signal transfer.

\$5.95-\$19.95

SoundsRight Cable Kit
2 video, 3 stereo audio cables; gold-plated. Adapter, instruction sheet.

only **\$39.95**

WHY BUY FROM US?

Selection Complete line of products to enhance your audio/video experience.

Expertise After 12 years in the business, *no one knows it better than we do!*

Service Factory service means better service

Pricing ... Competitive pricing

NO SALES TAX!

The VidiMate™



For Superior Home Videos

Image enhancement, color correction, audio mixing, auto fade, split screen, multiple inputs and outputs, and more!! The all-in-one system for home video production.

VDM-200 list **\$349** now **\$299**

CALL NOW! 1-800-283-VIDI (8434)

Orders/Information Mon-Fri 7 to 6; Sat 7 to 1
Technical Service (503) 223-8640

American Express, Discover, MasterCard, VISA, Certified check or money order

Vidicraft/VDO-PAK

0704 SW Bancroft St., Portland, OR 97201
(503) 223-4884

EXTENDED WARRANTIES AVAILABLE

15-DAY FREE TRIAL

WE SHIP C.O.D. — ASK FOR DETAILS

SPECIAL REPORT

Hi8 debut sets a new 8mm standard

BY LANCELOT BRAITHWAITE

Not to be outdone by Super VHS and its compact derivative, S-VHS-C, Sony has brought a new level of picture quality to small-format video with the introduction of high-band 8mm, officially dubbed Hi8. The format's more than 400-line horizontal resolution surpasses that of all other consumer videocassette formats except ED Beta. And Hi8's lengthy recording capabilities—two hours in the format's first camcorder and four hours in the table model VCR—bolster its position as a formidable contender in the home video format wars.

Nine other manufacturers helped to develop the new Hi8 format: Aiwa, Canon, Fuji, Hitachi, Konica, Matsushita, Maxell, Sanyo and TDK. As *Video Magazine* went to press, Ricoh announced a Hi8 camcorder with features similar to those of the Sony model described below. Sony has promised to begin delivering the initial Hi8 products in May.

Several technical improvements were combined to produce Hi8's enhanced picture quality. The luminance carrier is shifted to 7 megahertz, up 2 MHz from standard 8mm's 5 MHz level, resulting in 160 more lines of horizontal resolution (see diagrams). The new format's frequency deviation is 2 MHz, a significant gain from the 1.2 MHz of standard 8mm.

Sony chose to introduce the format with a Hi8 system consisting of a camcorder, a VCR, an editing controller, a color corrector and one grade each of

metal-evaporated and metal particle tape. Sony does not consider its first Hi8 machines to be "prosumer" products—a term it coined and applies to such machines as the ED Beta camcorder—because they lack a full spectrum of professional features. Rather, Hi8 products are intended to appeal to those looking for improved picture quality. Sony may introduce prosumer models in the future but designed the first generation of Hi8 equipment to draw a wider audience.

HI8 LINEUP

In keeping with these intentions, the CCD-V99 camcorder, priced at \$2,200,



Heavy Metal: Sony's new Hi8 Metal-Evaporated tape and CCD-V99 camcorder.

is classified as a Handycam. It weighs just over three pounds (minus battery and tape) and features a 420,000-pixel CCD imager, RGB processing, an 8x power zoom lens, 4 lux light sensitivity and a seven-speed shutter with the fastest speed yet on a consumer camcorder: 1/10,000 of a second. Other features include automatic focus, white balance and fade controls and a through-the-lens autofocus system.



Like other 8mm devices, the camcorder includes a monaural AFM hi-fi sound track and a flying erase head. Advanced edit search, insert edit, index mark and search and a two-page digital superimposer for graphics and titles allow more polished video productions than most non-professional camcorders. A hi-fi microphone can pick up the full frequency range or compensate for wind noise.

As with Sony's other Hi8 products, the camcorder has both standard, or



Full Deck: The EV-S900 VCR is packed with edit-enhancing features, including audio dub and two jog/shuttle dials.

composite, video terminals and Y/C, or S-video, jacks. All the Hi8 machines are downwardly compatible; that is, they can play standard 8mm videotapes. However, Hi8 tapes cannot play on standard 8mm machines.

The 19-pound EV-S900 VCR records and plays Hi8 and 8mm tape at both the two-hour and four-hour speeds with stereo PCM sound and audio dub capability. Audio-only PCM allows up to 24 hours of audio to be recorded on one videotape. The four-head deck also delivers more than 400 lines of horizontal resolution in Hi8 and crystal-clear still and slow motion and frame advance.

The cassette loads into a sliding drawer and a super stable transport system reduces jitter. Both the deck and its remote have variable speed jog/shuttle dials. Other features include indexing and index search, advanced synchro edit and communication using control L and S protocols.

A cable-compatible tuning system decodes MTS stereo and the timer can be programmed for up to six events over three weeks. Y/C jacks hold down the crosstalk and two sets of video and stereo audio inputs and outputs add flexibility. Sony is suggesting a \$2,000 price.

The RM-E300 editing controller, however, is \$750. It has its own six-volt power supply and can be used with any Hi8 or Video 8 product, Sony's VHS VCRs, its Beta VCRs and camcorders with control L jacks (as the player in an editing setup). The recorder can be any VCR or camcorder that has control L or S or a wireless remote control. The E300 memorizes and automatically assemble

edits up to eight scenes at a time, and a preview function lets you rehearse segments before recording them.

The controller's title generator has characters and accents and allows four lines of 12 characters each per page. The titles may be superimposed while editing, and the digital superimposer accepts handwritten titles or graphics. Its four-page memory may be switched to a



Control Central:
The RM-E300 editing controller memorizes up to eight assemble edits at a time.



two-page mode for extra detail. Scrolling, reversing and color changing are among the superimposer options.

The XV-C900 color corrector has controls to process Y/C signals, reduce chroma noise and separately adjust black and white balance. Each of two picture inputs may be switched between standard video and S-video. The circuitry may be bypassed or the picture seen in a split-screen mode to better judge necessary corrections. The entire image can be reversed for a special effect or recording from a color negative.

The color corrector has a 17-pattern color wipe with automatic and manual modes, an auto/manual fader with eight colors and a color bar generator. It can also colorize selected ranges of picture brightness. It cannot, however, fade from picture to picture. Music and narration can be added while editing with the C-900's source, line-in and front-microphone mixing capabilities. The suggested price is \$995.

TAPE FEATS

No binder is used to formulate Sony's new Metal-E videotape. Instead, a metal alloy is evaporated onto the tape in a vacuum. The tape's output is five



Dub Doctor: The XV-C900 color corrector precisely adjusts signals during dual format edits or dubs.

decibels higher than standard metal particle (MP) tape, reducing video noise significantly. Metal-E tape is not expected to produce appreciable gains on standard 8mm equipment.

The new Metal-P tape affixes a superfine, needle-shaped metal particle to the base film at an upward angle. This permits the particles to be packed more tightly and results in a higher recording density. Its video output is 3 dB higher than that of standard 8mm MP tape.

Both tapes come in 20-, 60- and 90-minute lengths. Sony's suggested prices

for Metal-E tape are \$13, \$17 and \$22, according to length; and \$9.50, \$13 and \$16, respectively, for the Metal-P variety. Only Hi8 hardware dealers will carry them initially.

All the major formats—8mm, VHS and Beta—rely on new tape formulations to help their upgrades deliver better horizontal resolution. The key factor, in each case, has been the tape's frequency response. To maintain compatibility, tape makers left the chroma signals in place. However, to improve luminance resolution, and to give the FM signal a wider range in which to move,

ONE LOOK AND YOU'LL KNOW WHY IT COSTS MORE.

There can be but one justification for a more expensive TV monitor. A more life-like picture. That's why Tera conceived and engineered the Model 629a—winner of *Video* magazine's head-to-head eyes-on comparison test* of eight leading monitor/receivers. "The Tera ran way ahead of the field," they wrote, thanks to Non-Linear Compression, Dynamic Aperture, and Double Differential Contour Correction. Tera was judged first in audio with genuine discrete amplifiers, real speakers and wireless stereo headphones. Tera even ranked first for ease of use. Write to us for literature that explains Tera's winning ways. Or experience them for yourself at your Tera dealer, where the difference is plain to see.

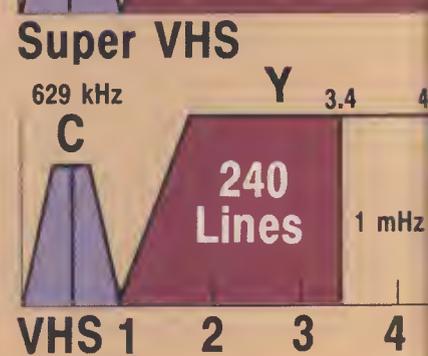
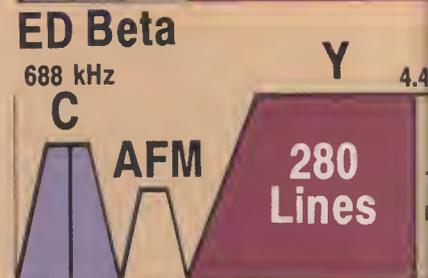
Quoted with permission from the November, 1988 issue of *Video*.

Tera Electronics Inc., 89 Doug Brown Way, Holliston, MA 01746. Call for the name of your nearest Tera dealer: (508) 429-7760.

TERA
We'll raise your sights.

How Hi8 Improves Picture Quality

The Hi8 system delivers a better 8mm picture by harnessing the same principle tape makers used to increase the horizontal resolution of VHS and SuperBeta. The accompanying bandwidth diagrams for the major consumer video formats illustrate the placement of the chrominance (C) and luminance (Y) portions of a video signal within the frequency spectrum (in megahertz), as well as the lines of horizontal resolution their positions yield. All the format upgrades, including Hi8, boost resolution by moving the luminance carrier further up the signal spectrum. In Hi8's case, the shift is 800 kHz.



5 YEAR
NATIONWIDE EXTENDED
WARRANTIES
AVAILABLE

ELECTRONIC WHOLESALE HOUSE OF AMERICA

ALL PRODUCTS
FACTORY FRESH
ALL WITH MANUFACTURERS
USA WARRANTIES

1-800-458-5446

IN ILLINOIS 1-312-498-7980
FAX 1-312-498-3237



Panasonic



SONY



MINOLTA



Canon



Panasonic



Canon



Canon



OLYMPUS

JVC



PANASONIC

CAMCORDERES
PV-110 VHS-C w/Case Call
PV-S150 Super-VHS-C Call
PV-420 8.1 w/Case Call
PV-425 "New" VHS Call
PV-330 Digital w/Case Call
PV-S350 Digital S-VHS Call
PV-S440 "New" S-VHS Call
PV-S445 "New" S-VHS Call
VIDEO RECORDERS
PV-2812 Bar Code Call
PV-4820 4 Head Call
PV-4860 4 Head Hi-Fi Call

MINOLTA

CAMCORDERES
8200 8mm w/case Call

JVC

VIDEO RECORDERS
HR-0400U 3-Head Call
HR-0440U 4-Head Call
HR-0750U 4 Head Hi-Fi Call
HR-S5000U "New" S-VHS Call
HR-S8000U S-VHS Digital Call
CAMCORDERES
GR-35U VHS-C w/case Call
GR-A30U "New" VHS-C Call
GR-S77U "New" S-VHS-C Call
GR-S550U S-FullSize Call
GF-S1000U Hi-Fi Super VHS Call

OLYMPUS

CAMCORDERES
VX-902 8mm Call
VX-S405 S-VHS Digital Call
VX-406 "New" VHS Call

SONY

VIDEO RECORDERS
Call for Prices
CAMCORDERES
CCD-F30 8mm Call
CCD-F40 8mm "New" Call
CCD-V9 8mm Call
CCD-V11 8mm "New" Call
CCD-SP7 Sports 8mm Call
CCD-V220 8mm PCM Call

CANON

CAMCORDERES
E-77 8mm w/Remote Call
E-80 "New" Flexigrip Call
E-80B "New" Sportsfinder Call
E-708 8mm w/Remote Call
F-1000S S-VHS 10:1zoom Call

ACCESSORIES

80GEN Tripods Call
GENEVA Head Cleaners Call
MAXELL & FUJI Tapes Call
SUNPACK Lighting Products Call
Z-BAG Carrying Cases Call
Motorized Pan Heads Call
Camcorder Batteries Call
Camcorder Lenses Call
Directional Microphones Call
Universal Remote Controls Call

LASERDISC

SONY MDP-200 Multi Call
SONY MDP-700 Multi w/Digital Call
PIONEER CLD-1030 Multi Call
PIONEER CLD-3030 Multi w/Digital Call
PIONEER LD-W1 4 Side Player Call

WE CARRY FAX MACHINES

SHOP & COMPARE

- We will try to meet or beat all competitive prices.
 - Factory fresh with US Warranties.
 - Friendly knowledgeable sales people.
- Defective products accepted within 7 days for repair or replacement. All products must have original factory packaging and unscratched. Please for authorization #.

ORDERS
SHIPPED WITHIN
24 HOURS

SEND CHECK OR MONEY ORDER TO
Electronic Wholesale House of America
Corporate Commerce Center
3100 Dundee Rd., Northbrook, IL 60062



For additional information, circle No. 72 on Reader Service Card.

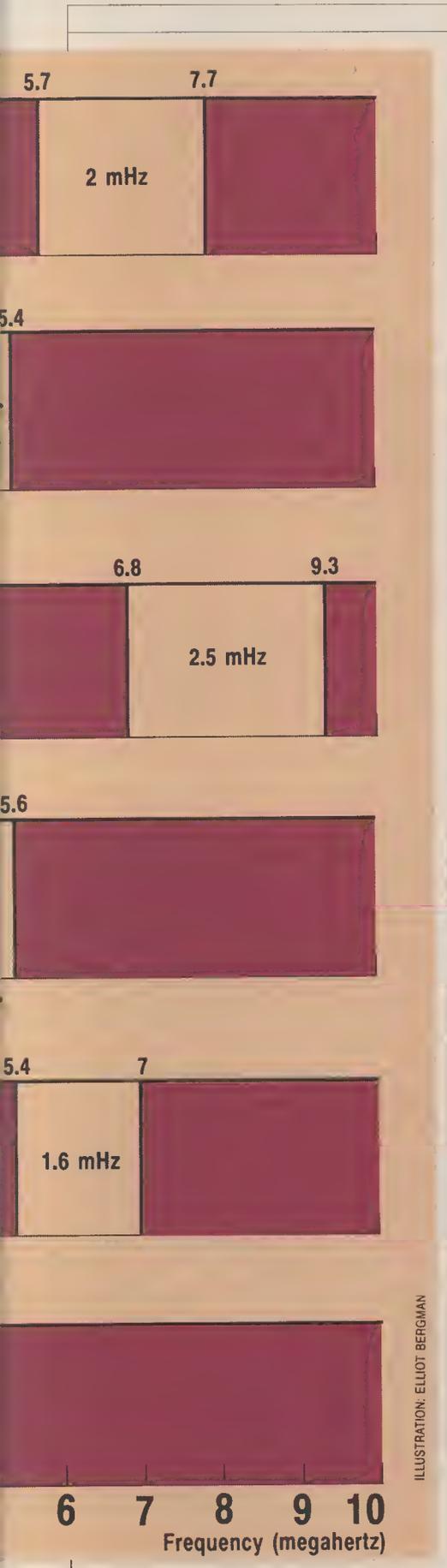


ILLUSTRATION: ELLIOT BERGMAN

they moved the luminance signal carrier further up the signal band (see diagrams).

For SuperBeta, the luminance carrier was moved 800 kilohertz to gain 64 lines of resolution, another 400 kHz for high-band SuperBeta, then 3.2 mHz to achieve ED Beta's 500-plus lines, more than double Beta's original resolution of 240 lines. For both S-VHS and Hi8, the luminance carrier was shifted 2 mHz up the bandwidth to gain 150 and 160 lines of resolution, respectively. (Every extra

megahertz of bandwidth adds 80 lines of horizontal resolution.)

Although Hi8 doesn't quite come up to ED Beta's resolution level, both formats allocate more bandwidth to the chroma signal. Indeed, a look at the Hi8 picture confirms a small but visible edge in color reproduction. We'll be examining Hi8 in more detail as we "Videotest" its components in future issues, but a first look shows it significantly improves 8mm picture quality and offers video buffs a promising new alternative. ■

A Commitment To

EXCELLENCE

Crafted by a top industrial designer in Italy, the TGS-100 by Boffi Vidikron demonstrates its commitment to excellence by utilizing state of the art technology from the U.S., Europe and Japan.

The TGS-100 features an automatic cut off circuit that monitors the balance of red, green and blue currents to produce sparkling white whites. Naturally vivid colors are made possible by the new comb chroma decoder.

The TGS-100 is the most compact and lightweight projector in its class. It can be floor or ceiling mounted.

The full function wireless remote control also activates a super VHS input and a relay trigger that lowers and raises a wide range of electronic screens.

The TGS-100 can project onto screen sizes from 65 inches to 10 feet.

The TGS-100 is available through a select group of dealers whose commitment to excellence is as strong as that of Boffi Vidikron.

Graphics: Barmstein Design Associates



Boffi Vidikron USA Inc.
928 Broadway
New York, NY 10010
212 529-3300

PROFESSIONAL VIDEOPROJECTOR
VIDIKRON[®]

In Canada Distributed by:
Lenbrook Industries
633 Granite Court
Pickering, Ontario
Canada L1W 3K1

For additional information, circle No. 8 on Reader Service Card.

To improve your definition

At \$7700, the price of a Sony ED Cam won't strain you.

To get unbelievable definition like this you could do a lot of push-ups. And pull-ups.

Or you could just exercise good judgment. And pick up the Sony ED Cam™ Camera/Recorder. Because the ED Cam is a very special piece of equipment. Designed and priced for those who want to work with high resolution. At home.

Let's get technical.

ED Cam (E for extended, D for definition) gets its terrific good looks from our exclusive ED Beta™ format.

So you'll see similarities like a shift from 5.6 MHz to an astounding 9.3 MHz in the luminance carrier signal. A signal-to-noise ratio improved by an incredible 3 db over standard SuperBeta®. And an eye-opening 500 lines of horizontal resolution.

You'll also find TSS recording heads for improved performance with our metal particle tape. Which allows for extremely high-density recording. And standard Beta II and III recording modes for up to 3 hours of recording time.

Then we added 2 high-density 2/3" CCD imaging chips with an effective 760,000 pixels. And separate Y and C signal processing for direct playback with spectacular sharpness and color fidelity.

For incredible sound fidelity, there's Beta Hi-Fi® stereo. A detachable stereo microphone with dual sound level meters. And standard stereo microphone inputs.

And so you don't miss what you're shooting, there's a 10.5-105mm, 10:1 ratio, variable-speed zoom lens. And a bayonet mount that can use a variety of lenses.

We also bulked up on editing features. ED Cam has Flying Erase™ Head. Edit Search and Shuttle Edit capabilities. Audio and Video Insert Editing. A Control L Terminal. And a Synchro Edit Switch. All easy-to-use features that give your finished tapes a professional look.

With all this in one lightweight package, is it any wonder we think ED Cam is head and shoulders above any other consumer camcorder.

You can't beat the ED Beta System.

ED Cam and the Sony EDV-9500 ED Betamax® Editing VCR are made for each other.

They're both part of the remarkable ED Beta format system of compatible and incomparable products. When used together, they produce the kind of results discerning videographers have always wanted.



For more information about ED Cam, just call 1-201-930-7669 for the name of your nearest authorized dealer, or fax us at 1-201-573-8608, and we'll send you the brochure.

Work out with the ED Cam soon. You'll notice an immediate visible improvement in your definition. 



TV picture simulated.

start at the shoulders.



SONY



SONY



SONY



SONY



SONY



SONY



SONY



SONY



SONY



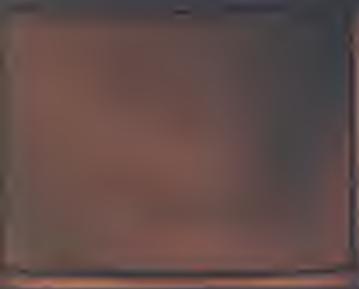
SONY



SONY



SONY



SONY



SONY



SONY
THE ONE AND ONLY.

SONY

For additional information, circle No. 48 on Reader Service Card.

VIDEOTESTS



VIDEOTEST NUMBER 484

Philips Video Player with digital effects

The Philips brand may be new to video buffs but the name has been used by North American Philips in the U.S. before. Parent company N.V. Philips defined the LaserVision format and marketed the first U.S. LV players under the Magnavox name. (Other familiar NAP brands are Sylvania and Philco.) The company also created the CD-V video-and-audio format and, with Sony, defined the CD format.

Philips' CDV488 plays all laser-read entertainment formats including eight- and 12-inch CDV-LDs (what everyone else calls LVs), five-inch CD-Vs (five minutes of video plus 20 minutes of audio) and three- and five-inch CDs. It offers normal playback of video and audio, multispeed playback of video with and without digital effects, and the ability to locate selections by time, frame, chapter, track, index and marked points.

It allows you to pre-program and memorize the playback order for 218 discs. Digital effects include digital memory, picture effects on CLV discs, multispeed strobe (with and without mosaic) and stop motion with sound.

Description. The CDV488 is a

plain-looking black machine with discreet touches of silver, gray and white on the front. There are only three exposed buttons: power, play-replay/still and open/close. The disc drawer, which occupies most of the upper panel, has four concentric depressions for three-, five-, eight- and 12-inch discs. The lower part of the panel has a comprehensive display with indicators for CD, CD-V, play, pause, favorite track selection (FTS), TV, CX, 1 left, 2 right, side, A-B, random, program, repeat, digital sound, digital picture, track, chapter, two digits, step, index, two digits, frame, time, total, remain, five digits and numerals 1 through 20.

Pressing the surrounding area opens

Philips CDV 488 CD Video Player

DATA

Suggested Price:
\$1,300

Weight:
26.4 pounds

Dimensions (h/w/d):
4-1/2 x 16-5/8 x 16-3/4 inches

Power Consumption:
48 W

Disc Formats:
3- and 5-inch CDs,
5-inch CD-V, 8- and 12-
inch CDV-LD (LV)

Disc speeds:
CD—600-200 rpm,
CDV video—
2,700-1,800 rpm,
CD-V audio—600-340
rpm, LV (CLV)—
1,800-600 rpm,



LV (CAV)—1,800 rpm

Special Digital Playback Options:
stop motion with sound,
strobe, mosaic (with
strobe), picture memory
still, multi-speed play

Multi-Play Speeds:
3x, 2x, 1x, 1/2x, 1/4x,
1/8x, 1/16x, 1 frame
every second, 1 frame
every 3 seconds

Strobe Speeds:
picture updated every
1, 2, 4, 8 or 16 frames;
every 1 or 3 seconds

Search:
7 seconds, end to end

Picture Scan:
2x, 5x, 10x with jog
shuttle; 5x and 10x with

scan buttons

Remote:
learning IR wireless
with function display,
jog/shuttle dial and
function buttons for CD-
V, satellite, cable, PIP,
TV, amplifier, tape, tuner,
VCR 1 and VCR 2;
function select for learn
mode, recessed buttons
for use, other (learn),
and restore Philips
command set; programmed
operations M1 through M5,
10-digit keypad doubling
for letters of the alphabet,
channel -/select, channel
+/OSD, bilingual (audio
track select), digital/analog/
CX, chapter/track skip forward

and reverse, recall, program,
store, clear, index skip forward
and reverse, picture memory,
picture effect, play, scan forward
and reverse, stop/eject, still/step
forward, still/step backward, strobe,
freeze, speed forward and reverse,
speed - (down), speed + (up), jog
on/off, power, pause, mute, volume
-/+, balance—left, right, front
and rear, two unassigned buttons

Counter Digits:
CAV frame—5 or CLV/
CDV time—4 min.sec.,
chapter/track—2, index/step—2

Counter Memory:
A and B for repeat play

Program Start Locator:
chapter or track, index or step, frame or time

Auto Functions:
auto stop; random order play
and repeat—chapter/track, side,
program, memory A-B, or memorized
favorite track selection

FTS Memory:
up to 70 discs with 20 selections per
disc; 216 discs maximum

Analog Audio: stereo

Digital Audio: stereo; 16-bit,
4 times oversampling



Another Step Up: Philips' CDV488 video-disc player can take advantage of a monitor's Y/C inputs for improved image quality.

VIDEOTEST NUMBER 485

Minolta Master Series VHS-C camcorder

Don't be surprised that the feature mix of Minolta's Master Series-C 50 camcorder is unlike any other. After decades of making excellent 35 mm cameras, Minolta has its own ideas about camcorders, and this one is based on that experience. It is designed for easy operation: the camera controls are uncrowded and distinguishable by touch, with confirming legends in the finder. This, plus automatic circuitry, add to the point-and-shoot ease. Switching off auto exposure or white balance locks the adjustment at its current position; so, to a large extent, what you see in the black & white finder is what you get (plus color).

Continuous focus down to the surface of the lens is unusual but very convenient. When in manual focus mode, there is no zoom function; instead, turning off autofocus changes the zoom rocker into a power focus rocker. Fade-to-white, 1/1000-second high speed shutter and date/time imprinter contribute to user convenience. An interval timer with three intervals to 60 seconds plus a self-timer (that records a burst or continuously) all contribute to utility and flexibility. Unlike a simple point-and-shoot camcorder, this Minolta has a

Easy Rider: Minolta's Master Series VHS-C camcorder offers point-and-shoot ease and unusual features.



good range of creative options supported by a wealth of optional accessories to extend its capabilities.

Description. The Series-C 50 is warm gray and black with touches of color in logos and buttons. In addition to the run/pause slide switch and the zoom rocker on the hand grip, controls are grouped in three areas: main camera controls on the left side, recorder and general controls on the rear and subsidiary controls below the hinged viewfinder. The left side has distinctively shaped and textured buttons for fade, auto-exposure lock, autofocus on/off, date/time, white balance lock and 1/1000-second shutter. The rear portion of the left side has the cassette hatch.

The rear panel has the blue eject slider at the top and black buttons below for stop, pause, rewind, play, fast forward and monitor, which turns on the camera finder electronics but not the transport. The remaining buttons are the power slider and record (in slightly different shades of red) and review/sync dub (black with a yellow center). The top contains buttons for date/time select and set; counter on/off, reset and memory; interval timer and self-timer, plus slide switches for edit mode, and SP/EP. The lens barrel, completely covered by a cowl, has no controls.

The viewfinder—which normally covers the top-panel controls—is hinged onto a short arm which, in turn, is hinged to the top of the body so it can lock in a forward or rear position with

continued on page 77

a compartment with buttons at the left for the ten digits, program, recall, store and clear, plus a quarter-inch headphone jack and a rotary level control. To the right of the display are buttons for chapter/track skip forward and reverse, scan forward and reverse, onscreen display, digital picture, random, FTS and mode (for switching between video and audio parts of a CD-V single).

The sparsely populated rear panel has a power cord, RCA-type pin jacks for remote control in and out, video out, left and right audio out and digital (electrical) out. There is also a DIN jack for S-video out, F connectors for VHF in and out, a channel 3/4 output selector

continued on page 68

Accessories: remote control with batteries, 300- to 75-ohm antenna adapter, 75-ohm antenna cable, stereo audio cable, video cable and remote control cable

RESULTS

Horiz. Resolution: 420 lines, S-video/video; 340 lines, RF

S/N, Video Luminance, Unweighted: 43.5 dB

S/N, Video Luminance, Weighted: 49.4 dB

S/N, Chroma AM: 40.5 dB

S/N, Chroma PM: 40.2 dB

Audio Frequency Response: digital—10 Hz-20 kHz, +0.4/-0.7 dB; analog—20 Hz-20kHz, +1/-3.1 dB

Dynamic range: 94 dB

S/N, Audio: 95.6 dB

Audio Distortion: less than 0.02% (our measurement limit), rated 0.003%

RATINGS

Picture Quality: excellent

Audio Quality: excellent

Operation Ease: very good

Overall Performance: excellent

VIDEOTESTS



VIDEOTEST NUMBER 486

NAD 13-inch monitor/receiver

For years NAD has pioneered high performance audio and video equipment at reasonable prices. Although NAD does not manufacture many of these products, the company drives its suppliers to get the most out of current production technology. The new MR 13 monitor/receiver boasts horizontal resolution of over 450 lines, an S-video input and many other characteristics associated

with the latest receivers. NAD has refused to run a features race by adding PIP and other digital tricks but instead has chosen to concentrate on delivering the best picture and sound quality.

Among the advanced features of the MR 13 are a 139-channel PLL frequency-synthesis tuner compatible with broadcast, and standard HRC and IRC CATV frequency spacing with auto-programming scan. The MR 13 splits the IF carrier and uses separate surface acoustic wave (SAW) filters for the audio and video signals to prevent crosstalk. The 9 megahertz bandwidth, comb filtering, second-differential edge enhancement, optimized black level control and auto-

Prime Timer:

NAD's 13-inch monitor/receiver raises the images on small screens to new levels of excellence.

matic brightness limiting deliver a remarkably clean picture to a black-stripe picture tube which uses new phosphors for better color rendition.

An ultrasonic switching power supply with efficient regulation provides stable high voltage for rock-steady pictures that do not shrink or flicker. Low overscan and geometric distortion with precise interlace let you see more picture area in correct proportions with hardly visible scan lines and excellent vertical resolution.

Separate audio processing reduces 60 Hertz buzz. Accurate de-matrixing of the MTS signal reduces crosstalk between each stereo channel so that even external surround decoding is clean and second audio programs do not interact with stereo material. A clock, a sleep timer, audio/video inputs and variable audio output and recordable monitor output with fixed audio level expand the set's possible applications. Onscreen displays (time, timer, channel, volume audio and picture adjustments) make it easy to use.

Description. The black MR 13 looks control-less, except for discreet buttons across its base for TV/video, volume up and down, channel up and down and power. The almost invisible infrared sensor is at far left; there are LED indicators for stereo, SAP and power. Between the sensor and the buttons is a compartment with buttons for adjust up, adjust down, function, reset, *continued on page 94*

NAD MR-13 Monitor/Receiver

DATA

Suggested Price:
\$429

Weight:
21.4 pounds

Dimensions (h/w/d):
13-3/4 x 15-1/8 x
14-1/2 inches

Power Requirements:
120 VAC, 60 Hz

Power Consumption:
75 W (average)

Screen Size:
13-inches, diagonal

Speakers:
2—3-inch, side-mounted.

Type of Tuning:
frequency synthesis

Method of Tuning:
programmable scan on set, scan plus direct access on remote

MTS/SAP:
yes

Broadcast Tuning Range:
2 to 13, 14 to 83

Cable Tuning Range:
2 to 13, A to I, A-1 to A-8, J to W, AA to ZZ, AAA and BBB

Remote Control:
IR wireless with buttons for power, timer/clock, MTS, mute, volume up and down, 10-digit keypad, scan tuning up and down, TV/video, recall (display), TV/CATV, review (last channel), audio (characteristics), video (characteristics), (adjust) up, down and reset

Video/Stereo Audio Input: 1

S-Video input:
1, with stereo audio

Video/Stereo Audio Output:
1, fixed audio level

Video/Stereo Audio Tuner Output: no

Auxiliary Stereo Audio Output:
1, variable level

Headphone Jack:
3.5 mm mini

External Speaker Connectors:
spring-loaded clips for bare wire

Accessories:
remote control with batteries, rabbit ears VHF antenna, bow-tie UHF antenna and 300- to 75-ohm antenna adapter

Internal Audio Amplifier Power:
2 watts per channel

RESULTS

Horiz. Resolution:
450 lines

Snowiness; S/N, Luminance:
56.1 dB

Chroma AM S/N:
63.5 dB

Chroma PM S/N:
63.9 dB

Accuracy of Colors:
excellent

Audio Frequency Response:
MTS in—50 Hz-11.7

kHz, -6 dB;
A/V in—20 Hz-20 kHz,

Audio S/N:
MTS—35.2 dB;
A/V—72.1 dB

Total Harmonic Distortion:
0.8% at max output

RATINGS

Picture Quality:
excellent

Audio Performance:
excellent

Operational Ease:
excellent

Overall Performance:
excellent

VIDEO VALUES THAT CAN'T BE BEAT!

For The Best in Video Sound!



Sound Catcher Wireless Microphone

• Clips to subject for sharper, cleaner sound • Lightweight, easy to attach • Works with any video camera or camcorder • No wires to get in the way • 200-ft. range.

SPECIAL!

Model SVM
Our Price **\$7995**



SIMA Video Sound Mixer

• Add music to your video from any stereo or portable player • Monitor the sound track on your TV • Individual volume for each input plus original • Includes hi-fidelity omnidirectional mike and connecting cables.

SPECIAL!

Model SSM
Our Price **\$5650**

For The Best Looking Videos!

SIMA Self-Contained Video Light With Battery



• 20-watt Dichronic bulb with built-in reflector (equals 50-watt bulb output) • Easy-to-replace, snap-on battery • Runs for 30 min. • Charges in light — no recharger needed • Adjustable

Model SL-3
Our Price **\$12500**

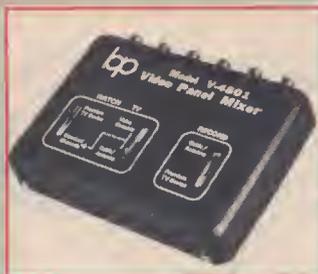
Extra battery pack Model SB-66 . . . \$49.95
Recharger base for battery pack Model SL-3B \$12.95

BP Audio / Video Color Processor

• Stereo ready with inputs and outputs • Audio noise reduction • Image enhancer • Distribution amplifier (1 master — up to 4 slaves) • Color processor • Color corrections • RF modulation • Bypass control • Monocolor switch • Luminance meter • Gain control



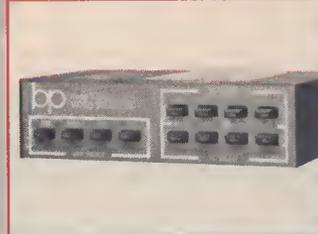
Model V-1895
Reg. \$169.95
Our Price **\$14995**



BP Video Switcher

• Watch a regular channel while recording any pay TV channel or vice versa • Record cable or pay TV channels while you're away • Easy installation — no special tools • Cables sold separately

SPECIAL!
Model V-4801
Our Price **\$1995**



BP Video Selector

• Same as V-4801 above plus: accepts up to 6 inputs and directs them to 3 outputs • VCR compatible switch avoids signal loss incurred by splitters • Cables sold separately.

SPECIAL!
Model V-4803
Our Price **\$3495**



BP Video / Audio Enhancer

• Connect 2 VCR's for duplicating tapes • Built-in enhancer restores sharpness and detail to video copies • Enhances stereo and mono • Built-in, long-life gold connectors.

Reg. \$34.95
Model V-1850
Our Price **\$2850**



BP VHS & Beta Tape Rewinders

• Fast forward and controlled rewind • Automatic shut-off • Soft, hydraulic stop / eject action • Prevents accidental erasure • Helps extend the life of your valuable tapes.

Reg. \$24.95 each
Model V-7779 VHS **\$1695**
Model V-7780 Beta **\$1695** Ea.



BP Video-Cine Converter

• Transfer slides, 8mm, super 8 or 16mm movie film to VCR tape • Hi-contrast, rear-projection screen allows VCR to copy with more color and resolution than the original.

Reg. \$39.95
Model V-1701
Our Price **\$2995**

PANASONIC 68 Channel Cable TV Converter



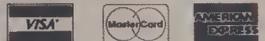
• Phase-locked synthesized tuning system for accuracy and stability • HRC and Standard /IRC frequency allocations are switch selectable for compatibility • Passes stereo signals to stereo ready TV with no add-ons or adaptors • 68 channel memory • Last channel recall.

Channel 3 Converter Model TZ-PC130-3 **\$99.95**
Channel 3 Converter with Volume Control Model TZ-PC160-3 **\$139.95**

ASK FOR YOUR FREE CATALOG

TOLL FREE 800-648-2626
(in NY State 800-832-1446 Ext. 242)

TELEPHONE ORDERS NOW!



Money orders, checks accepted. C.O.D.'s require 25% deposit.

For additional information, circle No. 73 on Reader Service Card.

Service & Shipping Charge Schedule Continental U.S.A.

FOR ORDERS	ADD
\$0-50	\$4.50
\$51-100	\$5.50
\$101-200	\$7.00
\$201-300	\$8.00
\$301-400	\$9.00
\$401-500	\$10.00
\$501-750	\$12.50
\$751-1000	\$15.00
\$1,001-1,250	\$17.50
\$1,251-1,500	\$20.00
\$1,501-2,000	\$25.00
\$2,001 and Up	\$30.00

SCOPE ELECTRONICS

260 Motor Parkway
Hauppauge, New York 11788

VIDEOTESTS



Super Duper: Pioneer's VH-930SD offers S-VHS picture quality, HQ circuitry, hi-fi sound and such digital features as picture-in-picture and still frame.

VIDEOTEST NUMBER 487

Pioneer S-VHS VCR with digital effects

Pioneer, known chiefly for audio components and LaserVision players, was also the first manufacturer to offer all three VCR formats—Beta, VHS and 8mm. Its new VH-930SD adds Super

VHS capability to the lineup. Like other S-VHS VCRs, the HV-930SD records and plays in both VHS and S-VHS formats, does not record at the LP speed but will play VHS LP tapes (there is no LP speed for the S-VHS format). The VCR also offers a variety of digital effects, including three levels of noise reduction, still frame, 1/3x slow motion, digital memory, picture-in-picture with reverse and position shifts, strobe, nine-picture strobe and nine-picture channel search.

This hi-fi machine has a mono linear track and an MTS/SAP cable-ready, frequency-synthesis tuner. Among its other features are auto programming with add and erase from the scan sequence; broadcast, standard, HRC and IRC channel spacings; segment record with delay, and an 8-event/21-day timer. It offers index and time search and several convenience functions like auto power on, auto play and auto rewind.

Description. The black VH-930SD has touches of gold in legends

Pioneer VH-930SD Super VHS VCR

DATA

Suggested Price:
\$1,500

Weight: 18.5 pounds

Dimensions (h/w/d):
4-1/2 x 17 x 15 inches

Power Consumption:
46 W

Tape Format:
S-VHS, VHS

Tape speeds:
SP, EP, record; SP, LP, EP, playback

Video Heads: 4

Digital Playback Options:
noise reduction, 1/3x forward slow motion picture memory, strobe

multi-strobe, picture-in-picture and 9-picture channel search (some with restrictions)

Cue & Review:
5x, SP; 9x, 21x, EP

Fast Forward/Rewind Time:
approx. 4-1/4 min for T-120 cassette

Remote:
IR wireless with a TV/VCR switch and buttons for power, eject, VCR/TV, input, output, standby, 10-digit keypad, channel -, channel +; record, timer set and segment record sharing a common button; on-screen display, timer mode (set), correct (clock timer settings), counter reset, digital NR, digital memory, strobe, multi-strobe, channel search, P-in-P, reverse (main/inset),

shift (inset position), stop, rewind (search), play, fast forward (search), time search, index search, slow and pause/still

Counter Digits:
5—hrs./mins./secs.

Program Start Locator/Index/Cue:
index or counter

Auto Functions:
auto on, auto play, auto rewind

Linear Audio: mono

Hi-Fi Audio: stereo

Tuning Method:
frequency synthesis

Channel Selectors:
programmable up/down scan on VCR, scan plus direct access on remote

Preset Method:
auto program plus add/

erase for scan memory

Broadcast Tuning Range:
2 to 13, 14 to 83

Cable Tuning Range:
2 to 13, A to W, AA to WW, AAA to WWW, AAAA to LLLL, A-5 to A-1

Timer:
8 programs, 21 days

Special Features:
separate eject, counter memory, AFT, MTS/SAP, channel lock, auto channel change

Accessories:
remote control with batteries, S-video cable, video/stereo audio cable, antenna cable with VHF/UHF splitter and 300- to 75-ohm adapter

RESULTS

Horiz. Resolution:
S-VHS—400 lines;

VHS—240+ lines

***S/N, Video Luminance, Unweighted:**
S-VHS—38.7 (40.8) dB, SP; 38 (38.5) dB, EP; VHS—39 (40.5) dB, SP; 37—(38.4) dB, EP

***S/N, Video Luminance, Weighted:**
S-VHS—47.6 (49.1) dB, SP; 45.3 (47.4) dB, EP; VHS—46.9 (48.4) dB, SP; 42.2 (43.6) dB, EP

***S/N, Chroma AM:**
S-VHS—43.4 (45.3) dB, SP; 36.7 (42.5) dB, EP; VHS—42.5 (44.5) dB, SP; 36.4 (40.1) dB, EP

***S/N, Chroma PM:**
S-VHS—43.4 (44.6) dB, SP; 36.7 (42.3) dB, EP; VHS—42.5 (44.5) dB, SP; 36.6 (42.4) dB, EP

Audio Frequency Response:
hi-fi—20 Hz-20 kHz, -1.4/+1.9 dB; linear (-3

dB)—80 Hz-10 kHz, SP; 80 Hz-5 kHz, EP

Dynamic Range, Hi-Fi: 88.2 dB

S/N, Linear Audio:
42.1 dB

Audio Distortion:
hi-fi—0.4%; linear—1.2%

RATINGS

Picture Quality:
average without NR, good with

Audio Quality:
very good

Operation Ease:
good/very good

Overall Performance:
good/very good

***Editor's Note:** S/N ratios in parentheses are measured with noise reduction turned on.

and logos and a single spot of red on the record button. The uncluttered front panel has a cassette hatch at the top left and a large display area on the right. Exposed controls for power and eject are at lower left. Controls for standby, segment record, S-VHS, rewind (search), play, fast forward (search), stop, pause/still and headphone volume are at lower right along with a headphone jack and a button to open the front compartment.

On the back of that compartment are buttons for TV/CATV, auto program, preset and add/crasc; rotary controls for sharpness and tracking; sliders for left and right record level with auto level at their click-stopped center positions; more buttons for audio output, input and clock set, and slide switches for VU meter/off/tracking, tuncr stereo/SAP, black & white/edit/normal and video/S-video line input.

The inside surface of the compartment door has an array of buttons against a black or gray background. The VCR/TV control is on a gray background. In the center, on a black background, are controls for counter memory, reset, digital noise reduction, digital memory, time search, index search, P-in-P, reverse (swap) and channel - and channel +.

The machine's rear panel has two mini jacks for system remote (SR) in and out to let the VCR share in Pioneer's daisy chain SR system. This lets components communicate with each other even around corners and respond to remote commands that would otherwise not reach the VCR. Only units bearing the SR mark can participate in the system.

The remote control is a basic model that operates the VCR and Pioneer TVs. A switch determines whether the commands are addressed to the VCR or a TV.

Operation. The VH-930SD's biggest attraction is its ability to interface with a Pioneer system that offers both integrated control without programming and SR capability. It has a few exposed controls, making for an uncluttered appearance, which also contributes to its easy operation. We would have exposed the channel scan buttons as well, to reduce reliance on the compartment.

From the remote, intended to be the primary control, all the operations are easy, but the legends are a little hard to read. Differentiation between control groups could have been made more pronounced by varying colors, shapes or textures to enhance recognition.

A few controls have cryptic names. Their functions would be clearer if the more common name—such as program instead of timer mode—were used. The only other significant anomaly is that the antenna must be connected and the VCR set to tuner for some of the digital functions to work. Otherwise ease of operation is good to very good.

Performance. The VH-930SD without noise reduction is only an average performer but using noise reduction raises it to good. Horizontal resolution is 400 lines in S-VHS and 240+ lines in VHS. Without noise reduction, the unweighted video signal-to-noise ratio is 37 to 39 decibels in both VHS and S-VHS. With noise reduction, it is 38.4 to 40.8 dB. The weighted video S/N is 42.2 to 47.6 dB without noise reduction

and 43.6 to 49.1 dB with noise reduction.

The distinctions between VHS and S-VHS and between SP and EP speeds are more pronounced here. Chroma AM S/N is 36.4 to 43.4 dB without noise reduction and between 40.1 and 45.3 dB with it. Similarly, chroma PM S/N is 36.6 to 43.4 dB without noise reduction, 42.3 to 44.6 dB with it. The differences in quality between VHS and S-VHS as well as between speeds is more pronounced for all the chroma measurements. Therefore, our picture quality rating is average without noise reduction and good with it.

On audio the deck's high performance is more uniform with frequency responses of 20 Hertz to 20 kilohertz, +1.9/-1.4 dB, on the stereo hi-fi tracks; 80 Hz. to 10kHz, -3 dB, at SP; and 80 Hz to 5 kHz, -3 dB, at EP on the mono linear track. Dynamic range on the hi-fi tracks is 88.2 dB and the audio S/N on the linear track is 42.1 dB. The total harmonic distortion is 0.4 percent on the hi-fi tracks and 1.2 percent on the linear track. Audio quality is very good.

Conclusion. Pioneer's VH-930SD S-VHS VCR offers a large collection of digital features and is easy to use. Picture performance is average without noise reduction and good with it, while audio quality is uniformly very good. Its suggested price of \$1,500 is typical for an S-VHS VCR with such features, but overall performance is just good to very good. Its ability to interface with Pioneer's SR system is a very strong attraction for anyone who has other Pioneer components and is its single strongest feature. ■

ADVERTISEMENT

THE FUTURE

belongs to the dreamers...

Here we are... Video—the great communicator in sight and sound is trapped in domestic affairs. We can swap audio tapes, records, compact discs, even computer information around the globe, but the internationalization of television and video is still ignored by the mass manufacturers.

Fortunately, there is one American company that had the vision to invent video equipment that offers a choice to those who want to expand their universe beyond American borders.

"We make VCRs that can transform couch potatoes into cosmopolitan individuals..." as I.R. founder Chuck Azar puts it.

It needs a healthy dose of dreamer-entrepreneur-can-do-enthusiasm to in-

vent, manufacture and market VCRs that are not for everyone... but then, don't most outstanding products start with an ambitious idea?

Today, Azar's philosophy has paid off. I.R.'s customer list reads like the Fortune 500 Club, even including the WHITE HOUSE; mostly because his dream machines are affordable, yet have all the advanced technology you would expect from any high-class VCR, such as multispeeds, VHS HIFI, RGB color, Super VHS.

Image Translator™ VCRs operate just like regular NTSC VCRs, with one difference: you can play and record in all 16 world standards, anywhere in the world on most TV sets, in PAL, SECAM or NTSC.



I.R.'s newest achievement is a low-cost Standards Converter enabling you to actually make copies from PAL or SECAM tapes to NTSC or vice versa.

More information at: Instant Replay Inc., 2951 S. Bayshore Drive, Miami, FL 33133, ph. (305) 448-7088, fax (305) 445-1998.

ADVERTISEMENT

BY MARK FLEISCHMANN

Look for VCR image scanners, TVCRs, high-power zooms and extended tape lengths as decks, camcorders, screens and accessories herald a season of...

BOLD NEWS



Audio Extra: Sharp's VC-875U VHS VCR, a hi-fi model with an MTS stereo tuner, costs \$700.

With the dawn of high-definition TV glimmering on the horizon, it's tempting to think of the coming years as the twilight of NTSC and VHS. But the recent Consumer Electronics Show in Las Vegas—the industry's semi-annual orgy of equipment introductions—proves there's plenty of zest left in familiar technologies. We found interesting new VCRs, camcorders, accessories and laser players, a couple of hot screens and some prototypes that bode well for the shape of gear to come (see sidebar).

But shopping for top equipment will become more demanding. Consumers are likely to face tougher choices, requiring more research. Manufacturers will be raising prices in coming months even as dealers slim their inventories. Both are hoping to reverse the cutthroat competition they say has eaten into their profits. Manufacturers are crafting more new products than ever to appeal to high-end "prosumers"—in Sony's apt phrase—but they'll be delighted to sell lots of mid-range video equipment to consumers looking for modest upgrades.

Among this season's most exciting new products is Toshiba's SV-F990 Super VHS VCR, for \$1,800. It's laden with editing features, including flying erase heads, wipes, fades, a color corrector, superimposition, negative/positive inversion and a jog/shuttle dial on the remote. Its most unusual feature is a mouse-like scanner that can read drawings or text and superimpose them over video images in a variety of colors and sizes. This is a first for consumer VCRs. Most of the deck's controls are hidden behind a door on the front panel to keep the look sleek. However, two needle-style volume meters are proudly exposed, giving senior techies a *frisson* of nostalgia.

Toshiba is also introducing the M-F845 VHS VCR, for \$799, which includes four heads, a flying erase head and a four-band graphic equalizer, and its first videocassette player (VCP), the MP-200, with hi-fi sound and two-speed picture search, for \$340. Pioneer's VH-930SD S-VHS VCR offers a \$1,500 alternative to the Toshiba. It has digital still, picture-in-picture and digital noise reduction (see "Videotests" for more details).

Of two new Panasonic decks, the higher-end one is a standard VHS model without stereo. However, the four-head

Shoot to Thrill: JVC's GR-S707U S-VHS-C camcorder is a full-featured version, which like other Compact models, will be able to exploit the new longer VHS-C tapes.



W W GEAR

PV-4900 has auto tracking and synchro-edit jacks (which require an optional cord). Panasonic is also planning to combine its bar code scanner with the remote control on some forthcoming VCRs. Another twist appears on NEC's \$1,499 S-VHS deck: its memory can store programs by name or abbreviation. Once the programming data is entered, a user can call up the show's name and simply order the VCR to take it.

Teac is introducing a trio of new VCRs: the MV-550 and MV-490, each of which employs four heads, and the MV-385, with two heads. Zenith's new two-header comes in



Top Deck: Pioneer's VH-930SD S-VHS VCR features digital noise reduction.

either black (VRF160) or walnut (VRF165). All have onscreen programming, a feature that has become so ubiquitous that no one who wants it need go without, even at the low end of the price spectrum.

Sharp has a quartet of decks. The top two are the VC-H857U, for \$799, and the VC-M705, for \$600. Both have MTS broadcast stereo tuners. The former has hi-fi while the latter uses rarely seen linear-track stereo. Rounding out the line is the four-head VC-A607U, for \$580, and the VC-A207U, for \$480.

Among Korean manufacturers, Goldstar is attracting attention by adding high-end features to mid-line machines. Its two-head GHV-1290M VHS VCR uses a remote with an LCD display. Priced at \$600, it plays and records at all three speeds. The GHV-1600M VHS VCR, for \$500, is the first Goldstar deck with PIP.

Laser players are also advancing, with introductions by Philips, the Euro-glomerate that invented LaserVision, and Yamaha. Philips' entry — the first disc player sold under its own name — is the CDV488 (see "Videotests" for details), while Yamaha's model number is CDV-1600. Both are combi players that handle all sizes of laser-read video and audio discs, including the new single-sided eight-inchers. In the fall, NEC also expects to have a combi player, for about \$1,000, with a unique zoom feature that can enlarge different portions of an onscreen picture, and an RC 232 jack so that a viewer can connect the player to a personal computer.

BOLD NEW GEAR

What The Future Holds



New Screens: Sharp's prototype 14-inch LCD TV (above), the world's largest for now, and Sony's Face to Face still picture videophone.



The most exciting products at CES are often prototypes incorporating innovative design concepts. The reaction to them—from retailers, reporters and other companies—can determine when, and if, they're offered for sale. Here are some current standouts:

- Portable TVCRs from Citizen, Sharp and Panasonic, using 8mm, VHS and Super VHS-C decks, respectively. All use liquid crystal display screens. The Panasonic model, now sold as "A/V Gear" under the MacLord brand in Japan, doubles as a tiny projection TV and includes, as an accessory, a miniature video camera no larger than a cigar stub.

- A 14-inch flat TV using color LCDs from Sharp. Although still far too costly to mass produce, the prototype, with a screen that's only 27 millimeters thick, demonstrates that flat wall TVs are on the way.

- An extremely compact projection TV, also from Sharp, that uses three three-inch LCD panels to generate images up to 100 inches diagonally. It's similar to (but more advanced than) Kodak's breakthrough LC500 Video Projector and promises horizontal resolution of more than 300 lines, using 276,480 pixels. The price should be around \$4,000.

- An update of Sharp's talking VCR remote, the Voice Coach. The new coach can chatter away through your loudspeakers, instead of talking solely from the tiny speaker in the remote control.

- New videophones—including more advanced models by Sanyo, Sony and Panasonic—and word that future versions will accept the two-inch floppy discs used by still video cameras to record snapshots.

- A laser turntable that uses a light beam to read analog signals in the grooves of vinyl LPs and 45s proved to be a marketplace casualty. Finial announced that production costs had raised the price of its much anticipated turntable from a projected \$3,800 to about \$10,000.

- A home automation standard that lets people regulate a vast array of products and services, ranging from refrigerators to phone lines and including, of course, audio/video components. The Electronic Industries Association developed the so-called CEBus, and more than a dozen manufacturers demonstrated compatible products, the first of which should turn up around the end of this year.

- An optic-fiber remote control for camcorders that lets shooters zoom in, zoom out, pan and tilt their lenses while watching the results on a color LCD monitor. The system, also by Sharp, uses optical signals—without cables if the sightline is clear, with cables, if it is obstructed—and is unaffected by electromagnetic interference.

CAMCORDERS

Camcorders, alone now among the many species of video equipment, are experiencing the galloping growth that thrust VCRs into most of America's homes. And the strength of this trend is letting the accessory market ride side-saddle. However, while most Americans still prefer VHS camcorders, the mini formats are making most of the news.

Perhaps most significant, JVC is lengthening the running times of Compact VHS and S-VHS-C cassettes from 20 to 30 minutes at the fast speed and from 60 to 90 minutes at the slow speed. A new binder for the magnetic coating and thinner base material make the extra time possible. JVC's goal is to make the Compact format as popular here as it is in Europe and eventually lengthen the time enough to accommodate movies. Its new TC-30 and ST-C30 blank minicassettes are expected to replace the shorter TC-20 and ST-C20 cassettes for VHS-C and S-VHS-C, respectively.

To exploit the new lengths, JVC is introducing the GR-S707U, a full-featured S-VHS-C camcorder with a large recording head drum, and the GR-S77U, a lighter, simpler S-VHS-C model for \$1,995. The former is especially noteworthy for bringing hi-fi stereo back to the VHS family. Hi-fi had been available on a handful of full-size camcorders, but they are all out of production.

In 8mm circles, Canon is introducing two 2.7-pounders: the E80, for \$1,649, and the E808, for \$1,749. Both sport character generators and unique rotating grips that facilitate low- and high-angle shooting. Olympus is updating its popular VX-802 camcorder with the VX-803, which has an imager that uses more pixels, a self timer, fine slow motion, two zoom speeds, search and an edit control jack for use with Olympus' edit controller. Sanyo, Fisher, Ricoh and Kyocera are all introducing camcorders, each weighing around two pounds, using Sony's new miniature tape drive.

Hi-Band 8mm, the long-awaited format upgrade, proved to be a major non-event. Although Canon displayed a Hi-Band deck, by invitation only, other equipment makers were not quite ready to bring out the gear; but they may be doing so even as you read this.

Olympus is one of several manufac-

turers playing both sides of the format fence. As a result, it's also offering a new VHS camcorder, the VX-406, with four heads, an 8:1 zoom lens, a character generator, a speaker and a handy wired remote control at a suggested price of \$1,650.

Other new VHS camcorders include NEC's VS60U, an S-VHS model with 10x power zoom for \$2,399; Panasonic's VHS PV-430, with digital special effects, a flying erase head, an 8:1 zoom lens and light sensitivity approaching an amazing one lux; Sharp's VHS-C VL-L250, with a 12:1 zoom ratio, for \$2,000; and Toshiba's long-promised SK-3D7, the first camcorder to shoot in 3-D.

Camcorder accessories are keeping pace. Among top new items are Showline's S-VHS-ready time-base correctors: the Spectrum 1000, for \$2,995, and the Spectrum 500, for \$1,299. Both provide ironclad synchronization for such special effects as fades and dissolves and are compatible with both consumer and professional gear. Alternatives include the Numark VAM-200, which combines three video sources and adds special effects, and the Vivanco VR4044, a four-input audio/video processor that has a package of special effects and a \$1,000 pricetag.

Ambico, an accessory company with a diverse range of products, has a new 30-watt, quartz halogen power light for \$170 and a wireless lapel microphone for \$90. One of the most elegant new accessories is GE's ICVA900, a 155-channel tuner adapter that lets a camcorder function as a second VCR. It's great for adding PIP effects and is reasonably priced at \$130.

SCREENS OF ALL SIZES

One size doesn't fit all when it comes to TV screens, but if you're looking for a 13-inch, NAD's MR 13 is the handsomest one out. This stereo Y/C monitor/receiver sets a new standard in its category, for a reasonable \$429 (see "Videotests" for more details). Also look for a new AC/DC-operable 13-inch with a sleep timer from Panasonic, the CTL-1360R.

Proton, another influential name in high-end monitors, offers the new 31-inch VT-331, with an Apex Aural Ex-

Gear Parade:

New products include (clockwise from top) Proton's 31-inch VT-331 monitor, Canon 8mm E808 camcorder, Vivanco's VR4044 audio/video processor, GE's ICVA900 Tuner Adapter, Toshiba's M-P200 VHS VCP, Hitachi's VM-8100 S-VHS camcorder and Pioneer's Pro-91 TV.



BY JAMES CARUSO AND MAVIS ARTHUR

SIMPLE TRICKS FOR GREAT F/X

How staged crashes & stage blood can add real goose bumps to your videos.



Television is magic and part of what makes it magic are special effects. They add excitement to almost everything we see on TV. Some take millions of dollars to create and require special computer programs just to control one camera's movements. But not all are expensive or elaborate. Some involve nothing more than a simple camera motion. But all special effects have one thing in common: they take time and planning.

There are a lot of simple special effects you can create to add excitement to your own productions. All you need are some basic supplies, creativity and a good plan. You can, for example, make people seem to disappear or jump around the room magically. You can make the audience believe a person has been shot with a gun and is oozing blood. You can even create the illusion of an airplane crash.

You need only remember that the real effect happens in the viewer's mind. What is on the screen merely prepares the mind to connect a series of events. If you have planned the effect well, shooting and editing with all the right sounds, viewers will believe more than they actually see because they want to believe, however simple the effect may actually be.

In shooting home videos in general and effects in particular, nothing has to happen in real time, or as it happens, in its entirety. The truth is that videos shot in real time are boring. Everyday life is real time; video time is compressed, thus more exciting, and in some cases even magical.

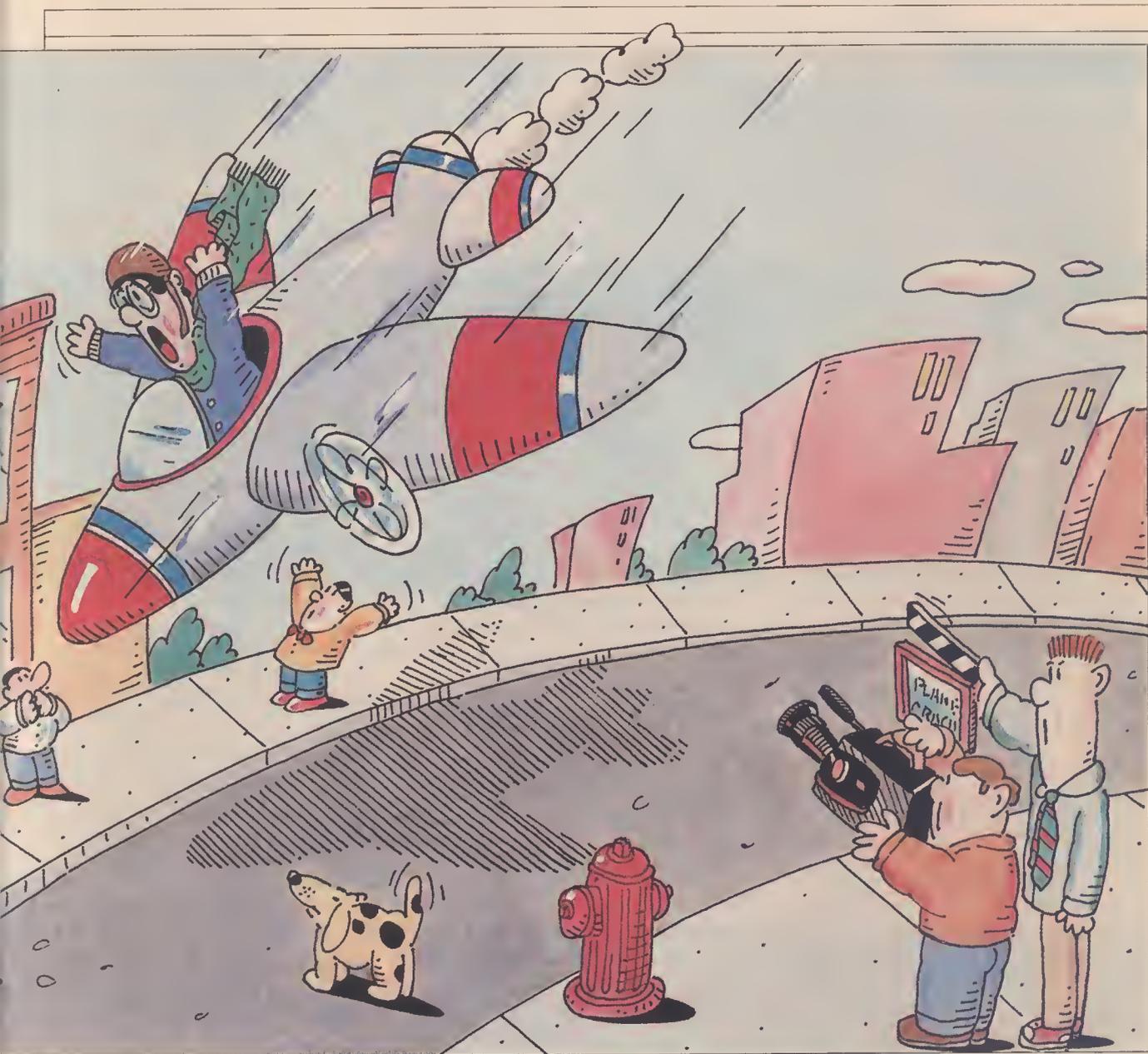
Indeed, compressing the time an effect is on the screen is critical. If an effect runs too long, it loses impact; worse, a viewer may be able to figure out how it was done.

Let's consider, for example, how we can create the illusion of an airplane crash, simply and without actually destroying a plane. The first step is to get a clean piece of paper and a pencil. Write down the shots as you imagine them, devising a shooting strategy as you go. In doing this, you are creating a production plan, which is

James Caruso and Mavis Arthur have produced more than 600 TV shows and commercials. Their latest book, Simple Steps to Lighting and Special Effects for TV (Prentice-Hall), will be published later this year.



Dial M for Makeup:
It's simpler than it looks to fake a flesh wound. Gelatin for scar tissue (top left) and corn syrup for bogus blood (left) are the key ingredients.



critical to every special effect. Your plan may read like this:

Shot 1: The plane, heading toward the ground. Go to an airport or air show and shoot one, in silhouette, as it comes in for a landing.

Shot 2: The building. Because the plane is going to crash into the building, the camcorder must move toward it, simulating the movement of the plane. This method, in which the camcorder sees the building from the approaching plane's perspective, is called *first person* shooting. You can achieve this perspective by mounting the camcorder inside a car and driving toward a building. Pick a building you can approach from a higher elevation so you appear to be coming down on it. Or go to the roof of a nearby building and zoom (*push*) from a wide shot (WS) to as far in as the camcorder you are using will allow you to reach.

Shot 3: The pilot. Shoot an extreme close up (ECU) of the panicked person inside the plane. This shot can be done anywhere. Since you are shooting it tight, the surroundings will not reveal that the pilot is not really inside the plane.

Shot 4: Explosion and fire on impact. Build a small fire in your yard or barbecue. When you have a good flame, place a length of pipe in the center of the fire and feed air into the other end with a bicycle tire pump or a bellows. The first pump of air should be as strong as you can make it, followed by three or four smaller



Where Eagles Dare: Astute editing can create an airplane disaster where none existed (turn page for storyboard), while a multi-faceted Cokin filter can transform a porcelain dove into a flying flock.

SPECIAL F/X

"explosions." Stay far enough away from the fire so you don't get burned. If the explosion and fire completely fill the frame, this simple effect will be credible.

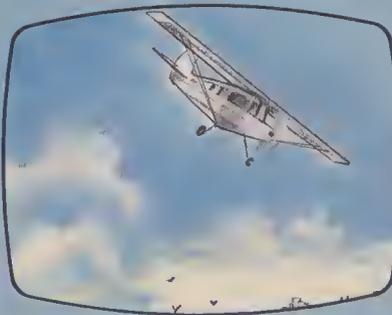
The final step to making the effect look real is editing all the shots together in sequence and keeping the shots short enough to create tension. For example, start with a three-second shot of the plane, followed by a two-second shot of the approaching building. Cut back to the plane for a second, then cut to the ECU of the person for three or four seconds, and so on until the impact. Then add several seconds of explosions. All should be accompanied, of course, with appropriate sound effects.

Once you have a plan, you can create almost any effect you want—and planning the effect will help you visualize the final result because you are building it shot by shot on paper.

You can even put your actors through almost any awful experience without injury and without real tears. In fact, tears are easy: a few drops of glycerine running down a face do the trick nicely, particularly with the actor supplying the appropriate sound effect.

Tears, torn flesh or blood often pro-

ACTION EDITING



Shot by Shot:

To fake a crash, start with a storyboard illustrating the basic shots: a falling plane (visit a local airport), a building toward which the plane will appear to head, a screaming pilot (no background necessary) and flames (which a barbecue can easily raise).

vide the final motivation an audience needs to believe the onscreen disaster that has befallen an actor. Here are some simple ways to create these basic effects:

Torn flesh. Mix one packet of unflavored gelatin with one teaspoon of boiling water. Let the mixture cool slightly, then paint the mixture on the "afflicted" area with a small, flat paint brush and let it dry.

After the gelatin dries (use a hair dryer to speed the process), pick at it, peeling parts off until the wound looks just right. Finally, put some face powder

on the wound to blend it with the area that is not supposed to be injured and to give it more dimension.

You may want to add blood (see below) to make the injury look more severe. Use a small pointed paint brush or a cotton swab to apply it, or use an eyedropper or a teaspoon to dribble the blood so it appears as if the wound is bleeding.

Depending on your skill at painting and blending the gelatin mixture, you will be able to create a realistic wound on any part of the human body. Remember, don't stay on the shot for more than a few seconds. A little gore goes a long way with audiences.

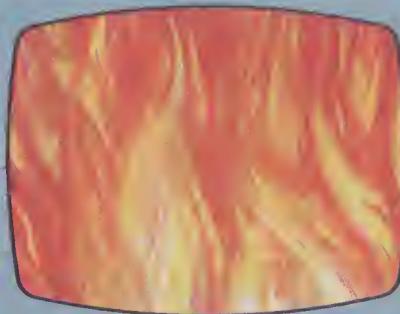
Blood. Simply mix one cup of light corn syrup with one teaspoon of red and half a teaspoon of yellow food coloring in a glass or small bowl. In addition to painting this "blood" on a wound, you can also put it in a medicine capsule (you can buy empty capsules at most drugstores) or in a plastic bag. You then can tape the plastic bag wherever you want on the body of a victim (under clothing for example) or place a capsule in the actor's mouth. When your script calls for the actor to get shot or hit, or whatever, he or she can bite the capsule or squeeze the plastic bag and release the blood.

Scars and bruises. Maybe your video doesn't need blood, just a bruise and some swelling, or a scar. Use the torn-flesh gelatin mixture above for the lump or the scar. Theatrical supply stores carry Duo Surgical Adhesive or Liquid Latex to use instead of the gelatin. You will also need some spirit gum, the stuff you pasted on moustaches with when you were a kid.

Ten Tips For Better Effects

- Always write a format, a treatment or a script before you start to shoot. If you can't do this at least list the shots you have in mind.
- Shoot tight. TVs have small screens. Extremely wide shots are not effective.
- Shoot plenty of close-ups and extreme close-ups to use as cutaways to avoid jump cuts during editing. You may not need them all, but they can really save an edit if you need just one.
- Follow the 30/3 rule: hold no shot longer than 30 seconds and no scene longer than three minutes.
- Don't leave an effect on the screen long enough for a viewer to figure out how it is done.
- Don't overdo the effects. A 20-minute video with 19 minutes of special effects will bore viewers silly.
- Don't use real time, use TV time. Take a lesson from network programs that cover the events of a day, a week or even a year in a mere 22 minutes and 38 seconds, the actual program time in a half-hour TV show.
- Pay attention to the audio. Sounds are as important as pictures in making an effect clear and powerful.
- If your shooting location is dark, set up lights. Viewers won't understand what you are trying to do if they can't clearly see the action.
- Remember, the real impact of an effect takes place in a viewer's mind, not on the screen. —JC & MA

Don't hold shots long; a little gore goes a long way.



Create the scar by painting it on a piece of clean flat glass. Use a small fine brush and several applications to make the scar as thick as you want it to be. After it dries, gently peel it from the glass. You may have to use tweezers or a thin knife to lift the edges easily. Apply the scar or lump to the actor's skin, using spirit gum to make it stick.

If your effect is a bruise, make a lump and color it to look like swollen, bruised skin. The bruise should be blue-gray around the edges and red toward the center, so you will need two colors—regular eye shadow or rouge will do. If the bruise is supposed to be an old one, it will be more yellow than red and you will need yellow-colored eye shadow as well. Use face makeup or face powder to make it blend in with the actor's natural complexion.

Making the colors look realistic takes practice and patience for both the person doing the makeup and the person going on camera, but the practice will pay off in realism and impact.

DISAPPEARING ACTS

Let's say you want to make someone disappear before your very eyes. This effect in its simplest form can be done right in your camcorder or VCR, without the need for editing on separate VCRs. First, frame a shot with the person who is going to disappear. Make sure the camera is mounted securely on a tripod and that all the tripod adjustments are locked. You may even want to put some weight on the tripod's legs or tape them to the floor. The object is to make the camera solid so it does not accidentally move, even minutely, during the taping.

Now, roll the tape and call for "action," to signal the actor to begin performing. When the actor gets to the disappearing point, call "cut" and put the camcorder in pause to stop recording. While in pause, everyone else in the scene should freeze. Now, have the disappearing actor move out of the camera frame. Release the pause button and start the action again while you continue to record. When you play this back from the beginning, the actor will disappear, but the other actors and the surroundings will remain.

The success of this effect depends on your camcorder or VCR and your skill at hitting the pause button at the right time, without jostling the camera. Some VCRs, for instance, do not start to record immediately when the pause is released; others rewind a few frames when they go into pause mode. Practice to find out how good you are and exactly how your VCR functions when you try this effect.

If you are going to edit this effect during post production, hitting the



Road Runner: Simulate a racing car, by shooting a still one and panning to its rear for a speedy blur.

pause is unnecessary. Just make sure the camera remains steady while you record the shots and that all other actors in the scene freeze while the victim leaves. Then edit one scene to the next, making the subject disappear.

You can also make people disappear in a flash of light, a puff of smoke or both. Use the flash from a still camera immediately before you pause the camera. Then, when you release the pause and start recording again, blow some smoke in front of the lens. You will then have a flash of light followed by a puff of smoke in your shot.

To make a person appear to jump around the room, just record the actor in the first position and pause. Have him or her move to the second location and start recording, then pause and so on until the effect is complete. This is called a jump cut, something you want to avoid doing unless you are using it for effect.

When planning this type of effect, it is especially important to keep the individual shots very short in their final form. Each shot, no matter how many are needed to create the edited effect, should last no more than a few seconds—and most special effects should not run longer than a minute.

Special effects, no matter how good, cannot make a video great by themselves, but they can make an otherwise boring show exciting by giving you the means to create action sequences you otherwise could not. Create the illusion and let the viewers' minds take it from there. Always start with a plan and think it through. Keep the effects simple and the shots short. These are the real secrets. ■

BY GEORGE SCHAUB

ONE-POUND WONDERS

A wave of light, fast, exotic cameras brings snapshot power to home video.



The next generation of electronic still cameras is here—and they're priced for amateur photographers. Until this winter, most were high-end units designed for news crews and corporate users. Their prices put them well beyond the reach of hobbyists. Although we predicted these cameras would one day be accessible to the public, we didn't think that day would arrive so soon.

Electronic still cameras (also known as still video) do what their name implies: they record still pictures electronically, that is, with a CCD (charge-coupled device) image sensor which transfers visual information onto magnetic tape (much as a video camera does). This tape is housed on a thin, two-inch-square "video floppy disc,"

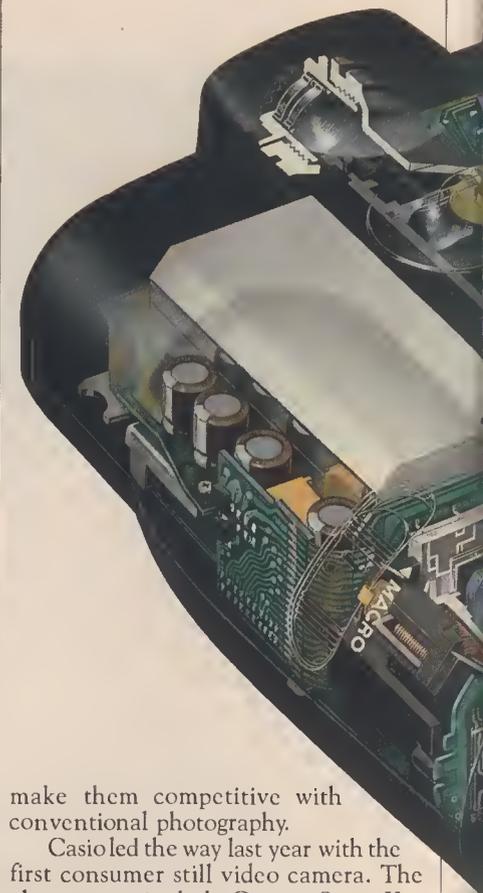
George Schaub is Executive Editor of Popular Photography.

which holds either 25 or 50 still images.

To view the pictures, you insert the disc into a dedicated playback device (some models let you play them back in the camera) and scan through the pictures on a video monitor. You can also send and receive pictures over standard telephone lines, or make instant prints with thermal or ink jet printers. In short, you get a still picture without using film and film processing.

In addition, the 42 manufacturers who comprise the Electronic Still Camera Standardization Committee have introduced a major change in time for most of the new cameras: a Hi-Band still video standard. This separates the image signals into luminance and chrominance components and converts them independently into FM signals so they can be recorded onto the magnetic medium.

The Hi-Band standard achieves a higher resolution (500 horizontal lines) and a much better signal-to-noise ratio. Both improvements are made possible by raising the center frequency of the FM luminance signal from about 7 to 9 megahertz and by increasing the frequency deviation from 1.5 to 2 MHz. Experts forecast that Hi-Band will raise the quality of still video pictures enough to

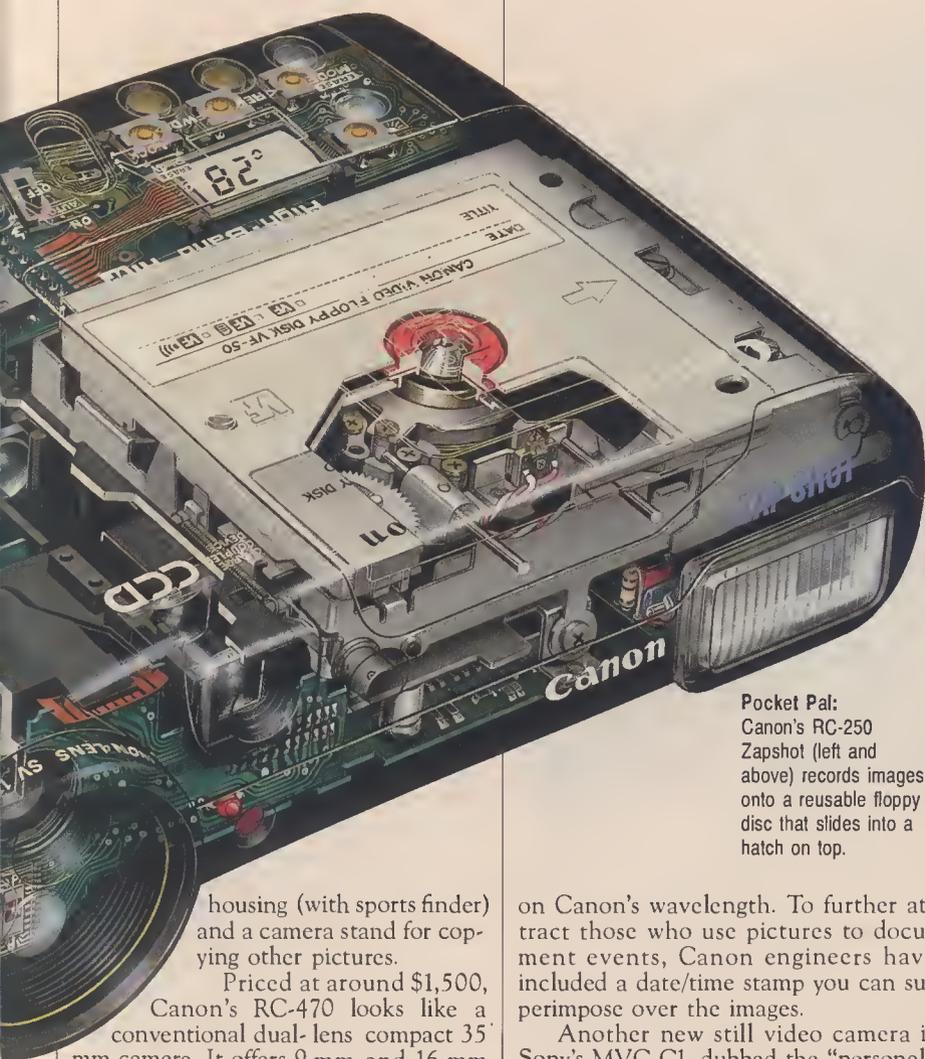


make them competitive with conventional photography.

Casio led the way last year with the first consumer still video camera. The players now include Canon, Sony, Konica, Olympus, Fuji and Sanyo, all of whom have either begun to sell consumer-grade cameras or developed working prototypes, along with numerous accessories.

One firm with a full commitment to the medium is Canon, which recently introduced two still video cameras with prices and features to tempt the adventurous snapshot shooter. The RC-250, a record/playback camera for under \$800, weighs a little over a pound and handles like a pair of binoculars. It features a built-in flash, auto exposure and auto-white balance and can snap away at up to three frames per second. A fixed-focus 11 mm, *f*/2.8 lens lets you shoot from a little over three feet away to infinity. A built-in macro mechanism can focus on objects as close as one foot away.

You can purchase the RC-250 solo or with an accessory kit. For about \$1,000 you get the camera, a battery pack, a recharger, an AC coupler and a pin cable. Other options include a 1.33x teleconverter, a hand grip, a waterproof



Pocket Pal:
Canon's RC-250 Zapshot (left and above) records images onto a reusable floppy disc that slides into a hatch on top.

housing (with sports finder) and a camera stand for copying other pictures.

Priced at around \$1,500, Canon's RC-470 looks like a conventional dual-lens compact 35 mm camera. It offers 9 mm and 16 mm autofocus lenses, which are equivalent to 48 mm and 86 mm lenses on a 35 mm camera. Unlike the RC-250, the RC-470 allows you to shoot 25 shots in a higher-resolution frame mode or 50 in a speed-shooting field mode.

In field mode you can choose framing rates of one, five or 20 shots per second. In frame mode you can shoot up to five frames per second. Playing back a sequence at 20 shots per second resembles the flicker books you may have enjoyed as a kid. A flash and controls for automatic exposure and white balance add to the package.

Proponents of the RC-470 see it as ideally suited for law enforcement, legal, insurance and real estate photographers, markets now dominated by Polaroid. If you can imagine sitting in a realty office and flicking through a still video file looking for the house of your dreams, or having a fender bender recorded by an insurance officer via still video, you're

on Canon's wavelength. To further attract those who use pictures to document events, Canon engineers have included a date/time stamp you can superimpose over the images.

Another new still video camera is Sony's MVC-C1, dubbed the "personal" Mavica; Sony first stirred the still video pot with the original Mavica camera in 1981. The MVC-C1 is the smallest, lightest and, at about \$650 for the camera alone, the least expensive of the new breed. It weighs just a pound and has a 15 mm f/2.8 fixed lens, auto exposure, four- and nine-frames-per-second firing rates and a built-in flash. It records in field mode only.



Rapid Fire:
Sony's MVC-1 Mavica shoots up to nine pictures per second.

Accompanying the MVC-C1 is the MAP-T1 playback adapter, for \$250. It gives single-frame playback and frame advance and rewind, and it can erase single frames or an entire disc.

Konica's new KC-300 still video camera has a 12 mm f/2.8 lens, a built-in flash and a frame rate of up to 20 shots per second. To view pictures, you nestle the KC-300 into a companion player and use the camera's controls to move through the images on an attached video monitor. The KC-300 costs about \$775; the player unit, \$250.

SHAPES TO COME

Other intriguing still video systems, including one that features direct-digital imaging, have been shown only in prototype and may or may not be sold in their present form.

One of these is Olympus' V-100 still video camera and dedicated V-200 playback "processor." The camera has a 9 to 27 mm power zoom lens (equivalent to 49 to 147 mm in 35 mm cameras), a variable frame rate of five, ten or 15 shots per second, autofocus, auto exposure and a backlight compensator.

Better yet, when you attach the V-100 to its V-200 player you can look at four, nine, 16 or 25 frames from the video floppy disc at one time—a sort of video proofsheets from which you can select the best of a series of poses. Digital special effects include negative reverse and solarization of any frame. You also can have random access to any frame, play back 15 images with no blackouts between frames and erase single frames or the whole disc via remote control. How much will it cost and how soon will it be

ONE-POUND WONDERS



Hard Copy: Canon's RP-420 Color Video Printer (left) and a still from Sony's UP-5000 Mavigraph printer (below) demonstrate the print quality still video cameras can produce.



available? Only Olympus knows, and it's not telling.

Fuji is taking a different approach. Its DS-IP Memory Card system uses a CCD to capture images, but stores the image information on a static random access memory card. This means that the image never has to be converted into an analog form for a magnetic medium like a floppy disc. The advantages? No motor or mechanical drive is required to turn a video floppy disc, image processing is simpler, there is little or no image deterioration and faster information transfer occurs because the data can be compressed.

The memory card, developed by Fuji and Toshiba, holds up to ten images in field mode and five in frame mode. Fuji scientists anticipate that the card eventually may hold as many as 40 images in field mode. But the medium's real beauty is that the memory card can be used over and over.

Once you've recorded pictures on the memory card, you can dump the information onto other media, digital or analog, used by other types of equipment, such as DAT recorders or even personal computers. With the images stored elsewhere, the memory card can be recharged (the card also holds the camera's power supply) and reused. In addition, small sound bites can be used as audio captions for each shot, just as they can with advanced still video systems.

If you want snapshots, a dedicated digital player can print hard copies. Fuji

scientists estimate the system will be available in about five years, at a mere \$250 for the camera and about \$15 for each reusable memory card.

Sanyo is the latest to join the still video lineup, with the prototype SVC-05 Compact Electronic Still Video Camera. The SVC-05 weighs one pound, six ounces and looks like a com-

Still Video In A Nutshell

The new still video cameras are compact and light, but their features vary. Here's how they measure up:

- **Canon RC-250.** Measuring 5.6 by 1.3 by 4.2 inches, this model weighs 15 ounces with battery and has an 11 mm lens. It records 50 images in field mode, operates at up to three frames per second and has built-in playback, auto exposure and flash. Accessories include a battery pack, an AC coupler, a 1.3x lens tele-converter and a sports finder. The suggested price is \$800.

- **Canon RC-470.** It measures 5.8 by 2.8 by 3.4 inches and weighs 24 oz. with battery. It has an automatic dual lens with nine and 16 mm focal lengths, records 50 images in field mode or 25 in frame mode and operates at up to 20 frames per second. The RC-470 also has built-in playback, flash, auto exposure and date/time stamping. The suggested price is \$1,500.

- **Casio VS-101.** This breakthrough camera has been available for nearly a year. It has an 11 mm lens, a built-in flash and a 280,000-pixel MOS sensor. The suggested price is \$1,499.

- **Fuji DS-IP.** Fuji's prototype is five years away from production. At present it has a 16 mm lens, auto expo-

compact 35 mm camera. It comes with a six-volt rechargeable battery and features programmable auto exposure, a built-in auto strobe, integral digital autofocus, auto-white balance and a 12 to 30 mm zoom lens with a 1/15 to 1/2500-second shutter speed. A two-inch floppy disc records 25 pictures (frames) in 50 fields for printing. The camera takes one, seven or 15 shots per second. It should cost between \$800 and \$1,000 and be available within the next 18 months. Sanyo also may offer a still video recorder and image processor.

STILL VIDEO PRINTS

Viewed on a monitor, still video images are satisfactory, but translated to hard copy, they simply don't equal those made using film photography. Why? Film technology has a 150-year jump on the fledgling still video medium and film photography is getting better all the time. Also, film technology is different. Still video images are generated from pixels, or picture-points. Color images on film come from overlapping dye clouds, resulting in far superior resolution.

But the new Hi-Band standard, coming improvements in sensors and the anticipated pace of development eventually may allow still video prints to give film prints a run for the money.

Several new printers and approaches are already under consideration. For the mass market, for which giant printing systems pump out thousands of prints an hour, the main thrust is toward CRT-like printing heads that read signals from the video floppies, translate them to RGB, then integrate and project the image onto conventional photographic printing paper. This approach is compatible with current photofinishing plants, and could overcome some resistance to the medium from traditional photographic concerns.

But personal printers—the couch potato equivalent of the home darkroom—are also important. They let you call up an image on a TV, adjust the color and contrast and get a small hard copy from a dedicated printer. There are two main types of printers in this field—thermal and ink-jet. The one chosen by most manufacturers for home and small business use combines the two methods in a “thermo-sublimate” system.

Here’s how it works: The printer houses a user-replaceable ink-and-film cartridge with yellow, magenta and cyan particles (the same color pack found in conventional film layers). Depending on the signals generated by the image information and picked up by heat-generating heads, these colors are thermally transferred to specially coated paper.



Imagination: Olympus' prototype Majin camera with flash, further proof of the varied shapes still video can assume.

This color sandwich blends to form the full spectrum in the print (again, like the system used in conventional photography). In some printers, colors can be rendered in 64 gradations, with appropriate adjustments of density, hue, contrast and brightness.

A number of companies—including Canon, Hitachi and Fuji—already sell such printers. For example, the Canon RP-420, for about \$2,500, can produce a three-by-four-inch color print in 80 seconds or a black & white version in 35 seconds. The unit has a multi-image memory, which permits printing two, four or 25 images from a disc on the same sheet of paper. The RP-420 can also print images from three-tube video cameras, camcorders, videodiscs and TVs.

Home printers only produce snap-

shot-size prints, so we'll probably have to rely on commercial firms using ink-jet or CRT-projection methods for enlargements. But they do address the need for hard-copy prints, and when home printer prices come down and recording and printing methods improve, a major obstacle to still video photography will be gone.

No still video equivalent of George Eastman, the father of mass-market photography, has yet emerged. But the time is ripe. This is only the first generation of still video cameras for consumers. If development continues at the current pace, we're in for real changes in the way we take and make our everyday pictures. ■



Compact Twofer: Canon's RC-470 still video camera has 9 and 16 mm lenses.

sure and a built-in flash. The DS-1P records ten images in digital field mode. A dedicated player may be required. The projected price is \$250.

- **Konica KC-300.** This 5.7 by 2.25 by 4.5-inch model weighs about 18 oz. without battery, has a 12 mm lens and records in both field and frame mode at up to 20 frames per second. The KC-300 includes auto exposure and a built-in flash; a separate adapter is required for playback. Suggested prices are \$775 for the camera and \$250 for the player.

- **Olympus V-100.** This measures 5.4 by 2.3 by 6.5 inches and weighs 1.8 pounds, excluding batteries. It has a nine mm to 27 mm zoom lens, auto exposure and a built-in flash, and records up to 15 frames per second in field or frame mode. A separate player is required. Price is not yet available.

- **Sony MVC-C1.** Sony's Personal Mavica is 5.7 by 2.25 by 4.25 inches and weighs one pound without battery. It records in field mode at up to nine frames per second. An adapter is required for playback and a remote control playback unit is expected soon. Suggested prices are \$650 for the camera and \$250 for the player.

BY HILARY DUNST



EYEWITNESS VIDEO

Smart, plucky amateurs are changing the face of TV news.

Fifteen-year-old Michael Bialecki has an ear for news. "It was about 6 a.m.," he recalls, "when I heard my mom yelling, 'Get the dog, get the dog—there's an alligator on the porch!' I grabbed my camcorder and ran outside."

At first, the sight of the seven-foot reptile sliding around outside his home in Coral Gables, Florida sent Bialecki retreating for safety. But he didn't put down his Panasonic PV320 VHS camcorder. When the alligator climbed up a backyard waterfall, Bialecki ventured outside again and, like any intrepid photo-journalist, his fear vanished behind the camcorder.

By the time a local alligator catcher arrived, the Bialeckis' unwelcome guest was lounging in the family pool. Panning, zooming and circling for new angles, Bialecki captured the struggle between man and beast as the wrangler subdued the alligator and took it away.

Bialecki's family wasn't the only au-

dience for his action-packed video that night. Much of the nation saw his footage on Cable News Network (CNN); neighbors caught it on a local station. Michael Bialecki had become what the network calls a news hound.

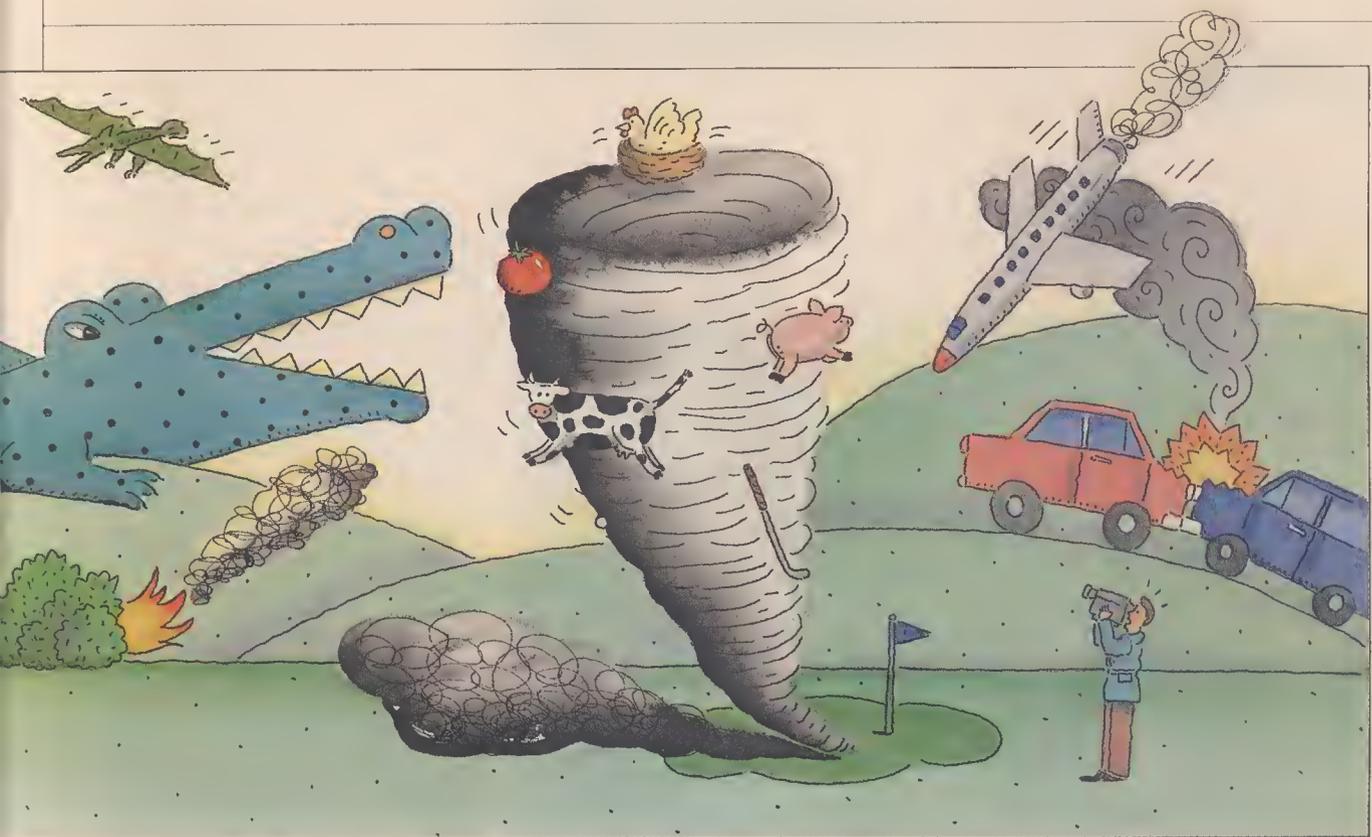
Perhaps you've wondered how news programs get tapes of unexpected events. How, for example, they obtain footage of natural or man-made disasters which are over before anyone can say "film at eleven." News teams are fast but they can't always get to the scene of a breaking story in time. As more and more ordinary citizens record newsworthy events with their camcorders, increasing numbers of news directors are adding amateur video to their professionally shot broadcasts. Together, they are changing the look of TV news.

In 1987, Ted Turner's CNN began actively seeking well-shot footage of newsworthy events from the public. "The president of our company knew of

several instances where we'd used amateur videotape," recalls Earl Casey, supervising producer at the network. "We decided to air a toll-free number so that people could call in and speak to an editor about their video. They describe it to us, and we see if it fits our needs."

Last April, an amateur videographer was on the scene when an Aloha Air 737 made a miraculous landing in Maui, Hawaii after its fuselage had ripped apart. While professional news media were flying in to cover the aftermath, CNN airlifted the VHS cassette to the island of Hawaii, where it was converted to 3/4-inch tape and sent via satellite to CNN's Atlanta headquarters. "He was there before the news media," says Casey of the unidentified videographer. "We incorporated his visual information into our reporting."

There are no hard and fast rules when it comes to amateur reporting. Each news organization has a different



policy for payment and usage; some have no policy at all. A would-be news hound calling CNN gets a contingent verbal agreement; if the video is used, a written contract and payment of \$125 follows. The network verifies the identity of the caller and the legitimacy of his or her tape before airing it. While CNN obtains first rights, news hounds may later resell their footage to other organizations. Local stations often pay amateurs nothing, but many videographers still contribute tapes for the thrill of seeing their work—and name—flash across the screen.

Stations also differ in what they will air. Networks, like CNN, want footage that will interest a national audience. In the past, CNN has broadcast amateur tapes on everything from tornadoes to kayak accidents. "We can tell in about 30 seconds whether or not we can use the tape," says Casey. Local stations have their own style, favoring human interest stories over hard news, or vice versa. A station like Denver's KWGN, for example, isn't interested in sensational fare. "We don't want lots of murders, stabbings or accidents," emphasizes news director Steven Grund.

BEHIND THE SCENES

Dramatic disasters like the Aloha Air incident are not the only events that make it on the air. News organizations are always on the alert for footage of violent or unusual weather. Golf pro Keith

Marks was videotaping a lesson at the Port Royal Country Club in Hilton Head, South Carolina when he saw a tornado approaching. "The sky got dark and I looked over the clubhouse and saw a funnel cloud that just kept getting bigger," he recalls. "It made the clubhouse look like a matchbox. Everyone was running for cover, but I had the bright idea of filming it. I figured if it hit the clubhouse, I'd have plenty of time to move."

Marks stood his ground and shot six minutes of tape with his camcorder mounted on a tripod. "I zoomed right up so all you could see was the funnel," he explains. "It was moving very slowly, so I didn't have to do much panning." Aware that he had captured something dramatic, Marks decided to call CNN.

"The woman I spoke to was very professional," notes Marks. "She knew when the next plane was leaving. I put the tape on the plane and CNN flew it to Atlanta." Marks received his "stringer's" fee and earned another \$50 when a local station, WSAV in Savannah, Georgia, aired it on the evening news.

Such footage also appeals to the Weather Channel. According to director of production Joe Conboy, the Weather Channel's interests range from weather to environmental subjects such as exotic animals and endangered species. Even footage of everyday weather—like a heavy rainstorm—may prove usable. "People really like to see pictures

of weather," insists Conboy. "But most news stations shoot it after it happens."

Still, close-ups of thunderclouds or an afternoon shower aren't what the Weather Channel is looking for. "It really has to be an exceptional event for us to use VHS because we lose color when we transfer," Conboy explains. The network accepts all formats except Beta and, like CNN, makes arrangements to transport the tape. However, the Weather Channel does not pay for amateur tape.

Once you get started as a camcorder reporter, you may not want to stop. That's what happened to Richard Olmstead, a graphic artist who's had numerous tapes aired on local news programs. Olmstead's first story was a fire in his hometown of Brainerd, Minnesota. Alerted by a friend that the downtown was burning, Olmstead grabbed his Panasonic Omnivision camcorder and was one of the first on the scene. Although the local network affiliates expressed interest in the tape—and ABC's KSTP in Minneapolis agreed to purchase it—his footage never made it on air. "I was so excited that I kept the pause button on," says Olmstead ruefully.

The thrill of covering breaking news prompted Olmstead to purchase a police scanner and begin chasing reports of murders and accidents. ("The police don't like you listening in," he admits.) Olmstead's longest on-air video to

EYEWITNESS

How To Shoot A Riot



It is a home video that stunned New York City and sent shockwaves through the Police Department. But on the hot summer night of August 7, 1988, when Manhattan artist Clayton Patterson left his storefront home to videotape a musician at a local nightclub, he had no way of knowing about the bloody drama that was to unfold in front of his camcorder.

"As I walked to the club, I saw a large police build-up. There was a lot of excitement, so I started rolling," explains Patterson. He never made it to the performance.

Instead Patterson, along with fellow video artist Paul Garrin, taped the now infamous Tompkins Square Park riot, a night of madness in Manhattan's bohemian East Village (see main story). During four hours of protests, angry demonstrators hurled rocks and bottles at police, who, in turn, not only battled agitators but also beat residents and innocent bystanders. Before the night was over, 52 people were injured, including 13 police officers, and nine protestors were arrested. Clayton Patterson had captured the whole clash on camera.

"I had no idea I would witness so much brutality," he says. "I was surprised, depressed and amazed at the footage I shot."

Patterson's tape helped launch widespread investigations into alleged police brutality that resulted in departmental charges and criminal indictments against officers, probes by the United States Justice Department and other law enforcement agencies, the retirement of one top police commander and transfers of others, Patterson's own jailing, and the broadcasting of his tape on television newscasts across the country.

Originally from Canada, Patterson bought a Panasonic AG-155 VHS camcorder two years ago to document New York's downtown music scene, create video art and tape community developments, including

continued on page 54



Public Witness: A dazed bystander (top) and a cop tripping up a cyclist illustrate the riot footage sought by news programs and city agencies.

date — 40 seconds — ran on the Weather Channel after he spent a sub-zero New Year's Eve taping a heroic rescue. "A snowmobile went through the ice and the driver was under water for one hour," he recalls. "But the sheriff wouldn't let me near the lake. I stood on the opposite shore with a telephoto lens and filmed from 11:15 p.m. to midnight, when they finally pulled him out. With the windchill, it was about 50 degrees below zero."

Freelancers like Olmstead can be a valuable resource for local news gathering, especially when professional crews must cover a lot of territory. "I have an edge because I know the area so well," notes Olmstead. "You have to be quick on the scene. There are seconds involved."

David Lougee, an executive producer at KCNC, an NBC-owned-and-operated station in Denver that has used amateur video in the past, agrees. "We can't always dispatch a crew to the scene in 15 minutes," he says. "But home video can't replace the quality of our own coverage."

NEWS HOUND HINTS

While the quality of VHS, Beta and 8mm isn't as good as professional tape, there are ways that amateur videographers can make their work look more professional. Olmstead suggests carrying a tripod or a monopod. "The steadier you hold the camera and the tighter the shot, the more apt you are to get it on TV," he says. Conboy recommends holding each shot long enough to make editing easier. "The most common mistake people make is holding their shots for two seconds and then panning," he explains. "You need to establish your shots for at least ten seconds."

It's also a good idea to stay away from photographic frills and fancy techniques. News directors are likely to favor videos with steady, well-framed shots and a variety of photographic sequences. "I started with a wide angle and floated in to a medium shot," says Craig Burnett, a video editor in Denver whose footage of a tornado was shown on KCNC. "I gave them a lot of variety and held each shot for a couple of seconds. The problem with most amateur footage is that people zoom in too fast."

Keeping the pause button pressed, getting a case of the shakes or panning so fast that news directors have to view your tape in slow motion are just a few of the hazards of amateur reporting. The more serious danger may lie in the nature of the story itself. News reporting can be hazardous to your health. Fires, such as the one Richard Olmstead shot, are a tempting subject. But they're not always the safest. "It's very easy for someone to get hurt during a fire," Olmstead warns. "I covered one where the water pressure of the hose forced the glass to fly out of the building. It landed right in front of me."

NEW YORK ADVENTURE

In some situations, videographers may find themselves unwilling participants in their own news story. Take the case of video artist Paul Garrin, whose news sense was alerted one August night when he noticed a commotion near his apartment in Manhattan's East Village. "I was on my way home at 2 a.m. when I saw a lot of cops and a helicopter with a searchlight flying around Tompkins Square Park. I knew something serious was happening. I was



*It can pay
to keep your
eyes open and a
camcorder near.*

me in trouble. I was taping the cops beating up everyone in sight. Some cops ran past the van and spotted me videotaping. One grabbed me and dragged me

viewed Garrin and included him in the news. Garrin didn't charge for his video ("I wasn't thinking about money, I just wanted to get the information to the public," he says), but he did receive credit and notoriety.

Garrin's saga didn't end with the evening news, however. His tape is being used as evidence in lawsuits against the City of New York. He's also received several threatening phone calls. But Garrin doesn't regret his foray into TV news. "It wasn't something I was looking for, but if it happened again," he concludes, "I'd tape it" (see sidebar, "How to Shoot a Riot").

As the number of people carrying camcorders grows, the chance of someone like Paul Garrin being at the scene of a breaking story also increases. What does the future hold for news hounds? While local stations will probably continue to evaluate each case individually, other news organizations are opening new avenues to camcorder reporters.

Producers at ABC in New York plan to incorporate home video into their news magazine show, *20/20*. "We'd like to become the clearinghouse for home video," says associate producer [name redacted] who says he's looking for a lot of newsworthy events or stories. "If it's out of the ordinary, we'd like to see it," he says. "Even though *20/20* prefers to use tape, they are able to use home video."

former videotape engineer is launching the Amavis Network (AVNN), a national network for news hounds. "Our goal is to make the videotape market more professional. To that end, he plans to publish a production manual and provide news videos with tips on editing and approaching news stories. He is also hoping to help news hounds avoid the fees. "Our philosophy is that if TV stations plunder the footage, it's worth the money." Whether you're a professional like Weegee, or you just have a camcorder close by, it's important to keep your eyes and ears open. "You never know when you'll find a story in the right place at the right time," [name redacted] says. "Brown has prophesied, and he's right: Home for the amateur." ■

GOOD DEAL

Every month, get the facts you need to buy right, the information you need to enjoy your video investment more!

- Sign me up for a year of VIDEO at the low basic subscription price of \$12.00. (You save \$18.00 — 60% — off the cover price of \$30.00.)
- Bill me later
- My payment is enclosed. (We'll add two additional copies to your subscription if you pay now, saving us the cost of billing you — for a total of 14 issues for \$12.00.)

Name _____

Address _____

City _____

(please print)

State _____

Zip 49041

Please allow up to 60 days for delivery of your first copy. For Canada, add \$6.00. U.S. funds. For foreign countries, add \$25.00 for Air Mail delivery. U.S. funds. Foreign orders must be prepaid.

GREAT DEAL!

VIDEO
magazine

EYEWITNESS

How To Shoot A Riot



It is a home video that stunned New York City and sent shockwaves through the Police Department. But on the hot summer night of August 7, 1988, when Manhattan artist Clayton Patterson left his storefront home to videotape a musician at a local nightclub, he had no way of knowing about the bloody drama that was to unfold in front of his camcorder.

"As I walked to the club, I saw a large police build-up. There was a lot of excitement, so I started rolling," explains Patterson. He never made it to the performance.

Instead Patterson, along with fellow video artist Paul Garrin, taped the now infamous Tompkins Square Park riot, a night of madness in Manhattan's bohemian East Village (see main story). During four hours of protests, angry demonstrators hurled rocks and bottles at police, who, in turn, not only battled agitators but also beat residents and innocent bystanders. Before the night was over, 52 people were injured, including 13 police officers, and nine protestors were arrested. Clayton Patterson had captured the whole clash on camera.

"I had no idea I would witness so much brutality," he says. "I was surprised, depressed and amazed at the footage I shot."

Patterson's tape helped launch widespread investigations into alleged police brutality that resulted in departmental charges and criminal indictments against officers, probes by the United States Justice Department and other law enforcement agencies, the retirement of

date—40 seconds—ran on the Weather Channel after he spent a sub-zero New Year's Eve taping a heroic rescue. "A snowmobile went through the ice and the driver was under water for one hour," he recalls. "But the sheriff wouldn't let me near the lake. I stood on the opposite shore with a telephoto lens and filmed from 11:15 p.m. to midnight, when they finally pulled him out. With the windchill, it was about 50 degrees below zero."

Freelancers like Olmstead can be a valuable resource for local news gathering, especially when professional crews must cover a lot of territory. "I have an edge because I know the area so well," notes Olmstead. "You have to be quick on the scene. There are seconds involved."

David Lougee, an executive producer at KCNC, an NBC-owned-and-operated station in Denver that has used amateur video in the past, agrees. "We can't always dispatch a crew to the scene in 15 minutes," he says. "But home video can't replace the quality of our own coverage."

NEWS HOUND HINTS

or
te
te

as
de
vic

Pu
lrat



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 3494 NEW YORK, NY

POSTAGE WILL BE PAID BY ADDRESSEE

VIDEO
P.O. Box 52255
Boulder, Colorado 80321-2255



Keeping the pause button pressed, getting a case of the shakes or panning so fast that news directors have to view your tape in slow motion are just a few of the hazards of amateur reporting. The more serious danger may lie in the nature of the story itself. News reporting can be hazardous to your health. Fires, such as the one Richard Olmstead shot, are a tempting subject. But they're not always the safest. "It's very easy for someone to get hurt during a fire," Olmstead warns. "I covered one where the water pressure of the hose forced the glass to fly out of the building. It landed right in front of me."

NEW YORK ADVENTURE

In some situations, videographers may find themselves unwilling participants in their own news story. Take the case of video artist Paul Garrin, whose news sense was alerted one August night when he noticed a commotion near his apartment in Manhattan's East Village. "I was on my way home at 2 a.m. when I saw a lot of cops and a helicopter with a searchlight flying around Tompkins Square Park. I knew something serious was happening, so I ran back home to get my camcorder."

Armed with his Sony V-9, Garrin returned to the scene where a demonstration against a park curfew had suddenly turned violent. "There was a stand-off between the police and the protesters," says Garrin. "The police were in full riot gear. I climbed on top of a van hoping to stay out of the melee. That's what got



*It can pay
to keep your
eyes open and a
camcorder near.*

me in trouble. I was taping the cops beating up everyone in sight. Some cops ran past the van and spotted me videotaping. One grabbed me and dragged me down, pushed me against a wall and started punching and kicking me. He tried to smash the camera, but I finally got away."

Back home, Garrin phoned the local network affiliates. News crews had been on the scene earlier, he learned, but had departed before the riot began. Besides using his tape, two local stations inter-

viewed Garrin and included him in the news. Garrin didn't charge for his video ("I wasn't thinking about money, I just wanted to get the information to the public," he says), but he did receive credit and notoriety.

Garrin's saga didn't end with the evening news, however. His tape is being used as evidence in lawsuits against the City of New York. He's also received several threatening phone calls. But Garrin doesn't regret his foray into TV news. "It wasn't something I was looking for, but if it happened again," he concludes, "I'd tape it" (see sidebar, "How to Shoot a Riot").

As the number of people carrying camcorders grows, the chance of someone like Paul Garrin being at the scene of a breaking story also increases. What does the future hold for news hounds? While local stations will probably continue to evaluate each case individually, other news organizations are opening new avenues to camcorder reporters.

Producers at ABC in New York plan to incorporate home video into their news magazine show, *20/20*. "We'd like to become the clearinghouse for home video," explains associate producer Mark Golden, who says he's looking for well-shot tapes of newsworthy events or human interest stories. "If it's out of the ordinary, we'd like to see it," he says. Golden adds that although *20/20* prefers Beta and 3/4-inch tape, they are able to convert any format.

In Denver, former videotape engineer Ron Brown is launching the Amateur Video News Network (AVNN), a group geared to news hounds. "Our main purpose is to make the videotape usable," says Brown. To that end, he hopes to develop a production manual on shooting news videos with tips on technique, safety and approaching news directors. He's also hoping to help news hounds negotiate fees. "Our philosophy is to not let the TV stations plunder the little guy. Some of this footage is worth its weight in gold." Whether you're a would-be electronic Weegee, or you just like to have your camcorder close by, it always pays to keep your eyes and ears open. You never know when you'll find yourself in the right place at the right time. As Ron Brown has prophesied, "The day has come for the amateur." ■

You Were There



You're carrying a camcorder when you come upon what looks like a hot news story. Your instincts tell you to tape it, but what do you do once it's on video? First, decide whether the tape is of local or national interest. If you don't think it's for viewers coast-to-coast, call a hometown station or local network affiliate. If you think it will startle viewers from Seattle to Secaucus, contact one of the national networks, which can beam your story all over the country. Here's who to call:

- ABC News: 212-887-2700
- CBS News: 212-975-4114
- CNN News Hound Line: 1-800-544-NEWS
- Independent Network News: 212-210-2411
- NBC News: 212-664-4691
- *20/20*: 212-580-6492 (Mark Golden, associate producer)
- The Weather Channel: 404-434-6800

RIOT SHOOT

continued from page 50

the activities of drug dealers on his street corner. He has been shooting ever since, compiling roughly 300 hours of video, from tattoo contests to a Congressional meeting.

"The first thing I did when I bought the camcorder was to get the automatic focus and zoom features removed," says Patterson. "I wanted to zoom and focus quickly and manually. I have a lot of practice taping skinhead bands jumping and dancing, so I can focus on very intense activity." That practice paid off in one explosive evening.

Patterson's video shows police officers clubbing and kicking apparently helpless people lying on the street. In one scene, an officer shoves his nightstick into the spokes of a bicyclist's rear tire, as the rider is tackled and thrown to the asphalt. Cops are chasing people down the sidewalk with nightsticks swinging. The screams of terror from pedestrians and cursing from those paid to protect them are clearly audible. The footage shows a frantic montage of

bloodied faces and battered bodies.

While he was shooting, Patterson says police officers threatened him and tried to prevent him from taping. One cop is heard telling him, incorrectly, that it is against the law to shoot in a public place. Patterson frequently changed tapes, handing off potentially incriminating footage to his wife, Elsa Rensaa, because he feared the police would try to confiscate what he shot.

"I tried to get close enough to shoot the skirmishes but stay out of the line of fire," explains Patterson. "Sometimes I cradled the camcorder in my arms to be unobtrusive. It was like taping a foreign army on your street."

During my news report on the story the next day, I aired portions of the video on WPIX-TV in New York and on Independent Network News nationwide. Authorities saw valuable evidence in Patterson's tape and subpoenaed it. But the crusading cameraman defied a court order that he hand the tape over to a grand jury investigating charges of police misconduct. He was sentenced to 90 days in jail for his refusal and served eight days behind bars before agreeing to give a copy to prosecutors. Patterson feared investigators would use his foot-

age in a cover-up, but since then his tape has served as evidence against at least two officers who have been indicted for one attack.

"To be an artist you must make a statement about our society. One way I do that is with my camcorder," says Patterson. "The revolutionary thing about video is that with it, anybody can make television! The quality really holds up for broadcast. This means we have a new tool for democracy."

There have been several public screenings of the full four-hour tape to packed audiences, and Patterson has been approached for a television movie about his story. "I think the tape is of historical importance," he explains. "I hope it will help identify officers engaged in wrongdoing and expose what was really a police riot."

For Clayton Patterson, the camcorder is indeed mightier than the nightstick!

—Eric Shawn

Eric Shawn is a correspondent for Independent Network News in New York City. He also produced The Confessions of Bernhard Goetz on video.

Quality audio for Video III

Azden is the quality leader in microphones for camcorders. Designed to overcome the cameras internal motor noises, and to give you sound that matches the visual quality of your videos when shooting from a distance, these small, lightweight units far exceed the performance of the competition.

There are now 8 Azden mics, including our newest, the WMS-PRO, a VHF wireless mic with a range of over 250 feet, for professional and business applications. Five of our mics are wireless, each for specific situations,

- but all having the following features:
- 2 Frequencies—to choose the cleanest sound
 - Receiver attaches to the camera with professional shoe mount or velcro
 - Monitor earphone
 - Windscreen on all mics
 - Leatherette carrying case

Azden microphones are available at most camera and video stores.

AZDEN
QUALITY YOU CAN HEAR

147 New Hyde Park Road, Franklin Square, NY 11010
(516) 328-7500



For additional information, circle No. 12 on Reader Service Card.

BOLD NEW GEAR

continued from page 39

citer circuit which enhances stereo sound by working with harmonics. Proton's 27-inch VT-296, for \$1,499, juices up the audio with an "expander" circuit. The new Philips 27K491SA offers the double-scanning technology of Improved Definition TV for \$2,000 at a time when Philips' earlier 27- and 31-inch IDTVs are rising in price.

Among other large new TVs, Sharp's 27-inch 27RV79 offers 600-line performance for \$900. Four more 27-inch models are due to follow. NEC has built Dolby surround and four-by-ten-watt amplification into its 27-inch console, the KX-2792S, for \$1,599. NEC's four-channel 20-inch table model, the CT-2062S, is just \$599.

You aren't likely to find the familiar diagonal sizes of 19 and 25 inches in new screens any more. Twenty-, 26- and 27-inch categories have taken over. Zenith has two new 20-inchers in its Custom Series, one in black and one in walnut. Of nine new RCA models, four are 26 inch, three are 20 inch and two are 13 inch.

In big screens, Pioneer—whose rear-projection sets have set the standard to beat—introduces its Elite line, with the 50-inch Pro-91, for \$4,500, and the 45-inch Pro-71, for \$4,150. Panasonic goes to 51 inches with the rear-projection PTK-5187S. If you're hankering for im-

agency on the order of 800 lines of horizontal resolution and 750 lumens, and are willing to pay around \$24,000, look at Barco's low-end industrial line of front-projection sets. Some exacting consumers, including comic Eddie Murphy, have sought its high-powered punch.

Liquid crystal display TVs are again proliferating. The biggest new small screen is Toshiba's four-inch LCD-048; a 6.5-incher is promised for later this year. Casio has several LCD TVs with screens ranging down to two inches, and Citizen is back in the picture with models that include the SD-M329, which has a detachable 2.8-inch monitor/tuner/battery pack. Hitachi, Sanyo and Sharp also have new models, with more on the way.

Some LCD screens accompany VCRs in the form of portable TVCRs. Casio is updating its VF-3000 TVCR with the VF-3100, which combines a 3.3-inch screen with a VHS VCR for \$999. Sharp has a similar TVCR with a slightly larger screen in development. ToteVision has three 8 mm entries: one with a five-inch TV for about \$759, a 13-inch monitor with a VCP for about \$700 and a 19-inch TVCR as well. The era of personal video may not yet have arrived, but the signs of its presence are increasing. ■

GET EXTENDED WARRANTY PROTECTION FOR YOUR VALUABLE VIDEO EQUIPMENT

Protect your video investment—and yourself. Warranty Networks, Inc., offers affordable long-term service contracts...fast turnaround on repairs.

- 2-YEAR EXTENDED WARRANTY ON CAMCORDERS, VIDEO RECORDERS AND VIDEO CAMERAS, NOW ONLY \$49.95
- Extended Warranties cover all parts and labor
- Coverage begins when Manufacturer's Warranty expires
- Expert repair service on all makes, all models (Beta, VHS, Super VHS)
- Fast turnaround: most repairs within 48 hours, UPS pick up and delivery
- Applies to new equipment within 30 days of purchase, no matter where purchased

Don't run the risk of costly repairs. Write or call today, receive your Warranty Certificate by return mail.

Send sales slip, purchase details, and check or money order to:

WARRANTY NETWORKS INC.

88 Fulton Street, Suite 2331, NY, NY 10038
Or call **800-433-1767**
In NY (718) 778-5929

TECH TIP

Simulcast with a twist

If you have a hi-fi VCR with simulcast, you may be able to record high fidelity stereo from an FM tuner while you re-

cord a TV program. I like to listen to a music radio station during the day. My wife likes to tape TV shows during the same time period. Using simulcast mode, I can record six hours of classical music on the FM audio tracks while the video sound is laid down on the linear track. Bear in mind that this technique may not work with all simulcast VCRs.

Norm Strong
Seattle, Wash.



UNITED VIDEO + CAMERA EXPRESS

724 7 AVE. NEW YORK CITY, NEW YORK 10019 N.Y. STATE

800-448-3738 212-397-1081

OVERNIGHT Delivery Guaranteed • OPEN 7 DAYS, 9:00AM - 6:00 PM

UNITED VIDEO + CAMERA EXPRESS Guarantees Price, Availability, Service and Quality All Cameras, Factory Fresh with U.S.A. Warranties and accessories. Our courteous sales staff will help you with your selection regardless of price.

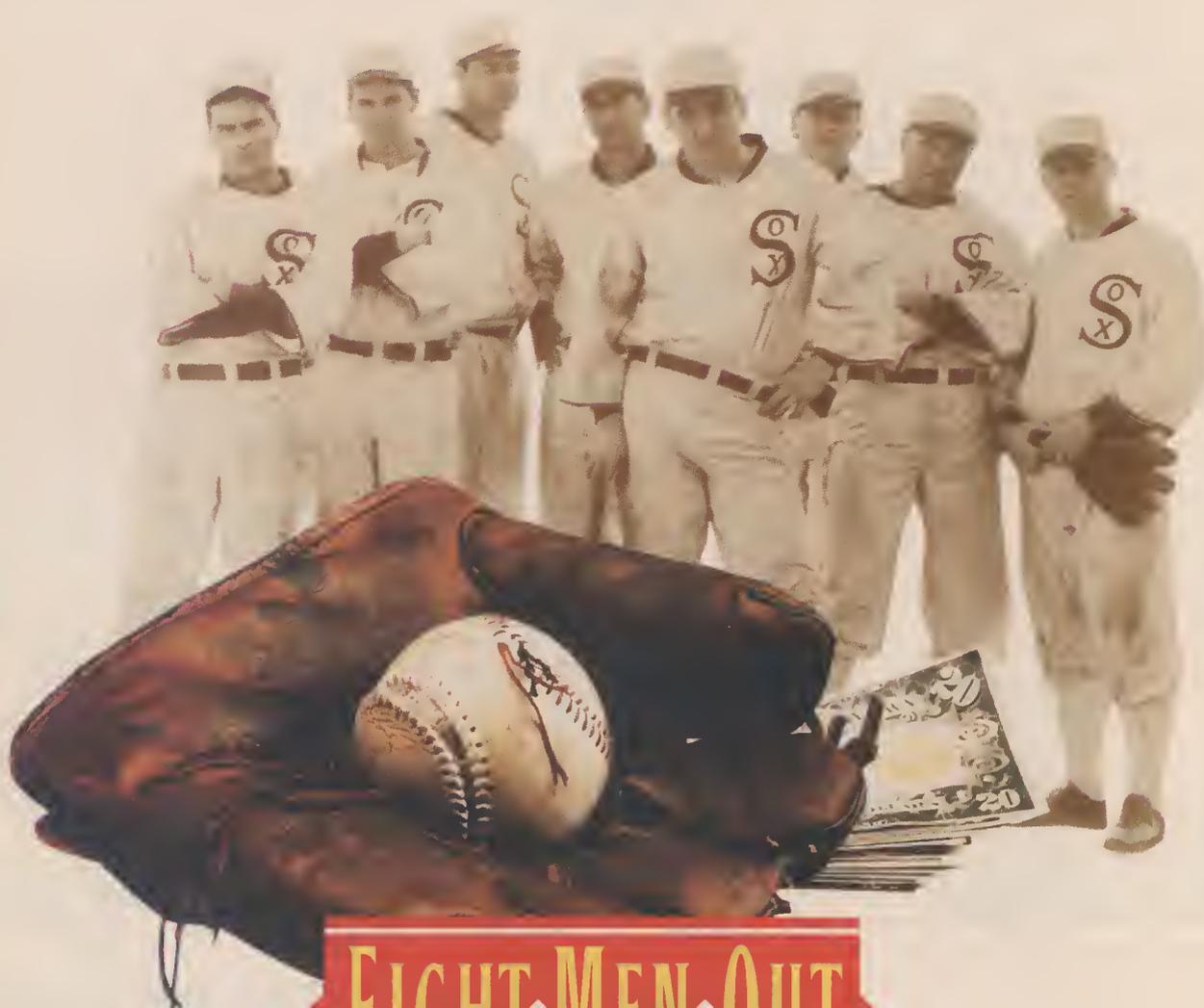
PANASONIC PV-420 \$848 8 1/2 zoom self timer 7 lux-day date  PV-425\$968 PV-400\$748 PV-330Call for price PVS-350\$1388	PANASONIC PV-460 10:1 zoom EIS stabilization audio/video dub day date time. 15 pc Package \$1388  PV-430Call PVS-445\$1348 AG-400Call AG-450Call	SHARP PRO MODEL VHS 8 lux-8-1 zoom. Flying erase head audio video dub hi resolution optics audio + video tape 15 pc Package Free Case  VL-L-250u. 12:1 zoom call.	CHINON 10:1 zoom EIS stabilization audio video dub day date time. Crystal optics 4 year guarantee 15 pc Package  CVT-60 CALL FOR LOW PRICE CVT 65 Color View Finder ...Call CVT 70Call
SONY CCD-V9 8MM 6:1 zoom TLC focusing high speed shutter 5 Lux-15 pc Package \$988  GV8 VIDEO WALKMAN Call SL-V70HF Deck Call	NEW SONY TOP OF THE LINE 8MM 6:1 zoom 5 Lux 4000 shutter. Titrer + Super imposer built in. 15 pc Package \$1288  CCD-V-11 15 pc Package\$1288	SONY CCD-F40 6:1 zoom 4000 shuttle 4 Lux-flying erase head 15 pc Package \$948  CCDF30\$768	YASHICA TOP OF THE LINE KYOCERA 2.0 pounds 420,000 Pixels Scrolling + Dual Titrer- 1/4000 shutter 5 Lux-Yashica optics. 15 pc Package KD-5010 Call 
RICOH Infrared Autofocus 2 Digital Superimposer 4 LUX 4 High Speed Shutter to 4000 8MM  RICOH R630 ... Call	KYOCERA Flying Erase Head Yashica Optics 2 Digital Superimposer s Free Case KD-1700 IN STOCK Complete 15 pc Package Camera, Battery/Charger, strap, Lens Cap, Lens Shade, Handle, Av Adaptor, Av Cable, Cleaning Kit, Dubbing Cables, Tape, Tripod. 75/300 adaptor trans 	MINOLTA 8MM 6:1 zoom Minolta optics 7 Lux-time lapse ability slow motion high speed shutter 15 pc Package 2 yr. Warranty CALL FOR PRICE  8-8200 Free Case	CANON E708 Wireless Remote 8:1 Zoom flying erase head day date 15 pc Package IN STOCK NOW CALL E77 Call E80 Call E808 Call 
PANASONIC VHS-C Format PV-110 \$788 PV-S150 \$1138 15 pc Package 	JVC VHSC Format GRC-25\$788 GRC-35\$828 GRC-40Call GRS-55\$1118 GRS-77Call Complete 15 pc Package 	MINOLTA C-50 VHS-C Internal focusing time lapse fade, indexing 2 yr. guarantee. 15 pc Package CALL FOR PRICE V-1400 CALL V-2100 CALL 	VIDEO ACCS. TOP OF THE LINE Wide Angle \$188 2x Tele- \$238 3x - \$298 5x - \$398 New 2.5 x to - 5x - zoom CALL Video Filter Kit (3) \$69 

AMERICAN EXPRESS, MASTERCARD, VISA, & DISCOVER ACCEPTED • CERTIFIED CHECKS AND MONEY ORDERS CALL FOR PR OR AUTHORIZATION • MON-SAT 9AM-8PM • SUN 10AM-8PM (FOR CUSTOMER SERVICE CALL 212-397-1081)

7 Day Return Policy All Returns Must Be Preceded In Full Prior Authorization All Products Must Be Returned In Original Factory Packaging With Blank Warranty Cards Shipping, Handling & Insurance Charges Are Non-Refundable Quantities Are Limited Availability Not Guaranteed On All Items Prices Subject To Change Without Notice Some Returns May Be Subject To A Restocking Fee Not responsible for typographic errors.

For additional information, circle No. 21 on Reader Service Card

The Scandal that Rocked a Nation.



EIGHT MEN OUT

It was 1919, a year eight men,
for \$80,000, would break all the rules...
and the hearts of every kid in America.

Starring box-office favorites Charlie Sheen ("Platoon," "Wall Street")
D. B. Sweeney ("Gardens of Stone") and Christopher Lloyd ("Taxi," "Back To The Future")

A SANFORD/PILLSBURY PRODUCTION "EIGHT MEN OUT" JOHN CUSACK CLIFTON JAMES
MICHAEL LERNER CHRISTOPHER LLOYD CHARLIE SHEEN DAVID STRATHAIRN D. B. SWEENEY

MUSIC BY MASON DARING EDITOR JOHN TINTORI PRODUCTION DESIGNER NORA CHAVOOSHIAN DIRECTOR OF PHOTOGRAPHY ROBERT RICHARDSON

EXECUTIVE PRODUCERS BARBARA BOYLE AND JERRY OFFSAY CO-PRODUCER PEGGY RAJSKI PRODUCED BY SARAH PILLSBURY AND MIDGE SANFORD

ORION
HOME VIDEO

PG PARENTAL GUIDANCE SUGGESTED
SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN

BASED ON THE BOOK BY ELIOT ASINOF WRITTEN FOR THE SCREEN AND DIRECTED BY JOHN SAYLES
ORIGINAL SOUNDTRACK AVAILABLE ON VARESE SARABANDE RECORDS, CASSETTES AND COMPACT DISCS.

An ORION PICTURES Presentation
© 1989 Orion Pictures, Inc. All Rights Reserved.

Printed by Deluxe* READ THE BOOK FROM HENRY HOLT & COMPANY

AVAILABLE ON VIDEOCASSETTE: APRIL 27

PROGRAMMING

Film of the Month



Stompin' at the Toy Store: Robert Loggia (left) and Tom Hanks tap out an impromptu tune to the delight of onlookers in the enchanting *Big*.

Big

1988. Tom Hanks, Elizabeth Perkins, Robert Loggia; dir. Penny Marshall. 104m. (PG) Hi St cc \$89.98. CBS/Fox. Image: excel.

I'm not exactly sure how to describe it, but Tom Hanks has definitely got it. Goofy, not handsome; juvenile instead of manly, this unlikely superstar projects an endearing presence that salvages dog poop like *Bachelor Party* and brings magic to good films like *Splash*. *Big* may be the best Hanks vehicle to date, a small, almost leisurely comedy about a 12-year-old trapped in an adult's body and set adrift in a world of grown-up nonsense.

One of last year's flood of metaphysical role-reversal comedies, *Big* takes a more inventive approach than the others. In a fit of frustration about his height, young Josh Baskin (David Moscow) asks a mysterious carnival swami

machine to make him big. He awakes the next morning to find himself transformed into a large person (Hanks), although he remains a boy on the inside. Unable to explain his predicament to his parents, he flees the suburbs for a new life in New York City, facing the challenge and adventure with the help of his best (adolescent) buddy. Against all odds, the resourceful boy/man survives and prospers, using childlike honesty to become a successful executive at a toy company and guileless charm to win a girlfriend (Perkins). Life is good—for a while.

Hanks' rubber-faced portrayal of an oversized kid is priceless. Without straining, he captures Josh's awkward distress and unabashed delight in one memorable vignette after another. The tearful misery he feels the first night away from home will break your heart; his hilarious reaction to a mouthful of

caviar should inspire quite a few spit-takes. Hanks wisely underplays the grossout humor, concentrating on the sheer absurdity of adulthood to a child.

Director Penny Marshall, who has come a long way since 1986's dire *Jumpin' Jack Flash*, resists the temptation to sentimentalize or make big statements. Indeed, if *Big* has a flaw, it's the refusal to draw any implications at all from the fanciful story. There's no reflection on the value of innocence or the ways growing older can cripple the spirit. *Big* rests entirely on the surface.

But what a delightful surface it is. There's an inspired moment in F.A.O. Schwarz that crystallizes *Big*'s gentle, luminous appeal: Josh and his boss (Loggia) dancing across the keys of a giant toy piano. Whether it means anything cosmic or not, it's an enchanting interlude. The rest of *Big* is nearly as nice.

—Jon Young

BY IRA ROBBINS

Editor's Choice



Successful and Glum: The members of U2 show their unbridled joy in the concert film *Rattle and Hum*.

Fears that home video and MTV would end rock'n'roll movies forever have been quelled in recent months by a spate of high-profile pictures by top-selling artists. And while pre-recorded music video remains a vexing commercial proposition, it's still a standard alternate outlet for musical films. As a result, video consumers who care about today's pop sounds have several significant new tapes to watch.

Despite pretensions to the contrary, U2's self-financed *Rattle and Hum* is little more than a stylized concert film, and not an especially good one. Director Phil Joanou shot most of the footage in

warm black & white which, on video, looks like moving newsprint. The mid-point switch to color for 20 minutes of an Arizona concert seems arbitrary, as does the overall structure—a mixture of performances, trivial interviews and newsy offstage cinema of dubious verite. The most (self-)important band in the world can still cut it live (although the choice of material was compromised by the quartet's previous live records and videos), but film—at least this one, cryptically photographed from impossible vantage points—conveys only a fraction of U2's emotional power.

Scenes in Harlem—where U2 watches street musicians and sings with a church choir—seem self-serving, re-

gardless of intent. And the only insight offered by filmed visits to Graceland and Sun Studios relates to U2's iconic infatuation with Elvis Presley. An impromptu San Francisco appearance during which Bono spraypaints graffiti on a sculpture gives the film a real flash of excitement, while an awkward backstage conference that sounds scripted pulls the whole enterprise down a notch. Needless to say, despite its shortcomings, fans will have to own this priced-to-sell tape, which (like the film) includes nine songs not on the multi-platinum soundtrack LP.

Astronomical advance orders for Michael Jackson's *Moonwalker*—a video compilation shown theatrically outside the U.S.—make it one of the most successful music videos ever released. But what exactly is it? Following an unwelcome Pepsi commercial, a sketchy dip into the archives and a few song clips ("Man in the Mirror" live, interspersed with shots of world figures; the "Bad" video restaged without Michael, using only real children; an ambitious, delightful Claymated mini-film for "Speed Demon"; a moving montage of "Leave Me Alone"), *Moonwalker* finally reveals its raison d'être. "Smooth Criminal" has been turned into a wild 40-minute special-effects adventure, in which Michael—as a white knight hero to three children, including Sean Lennon—faces down a megalomaniacal arch-villain (Joe Pesci), dances his way through a fight in a prohibition-style nightclub, turns into a superpowered robot and, ultimately, a spaceship. Every

continued on page 98

War Is Over:
John Lennon is remembered fondly in *Imagine*.



REVIEWED

RATTLE AND HUM

1988. B&W/Color. Dir. Phil Joanou. 90m. (PG-13) Hi ss \$24.95. Paramount. V image: good.

MOONWALKER

1988. Dir. Jerry Kramer, Colin Chilvers. 94m. (NR) Hi St \$24.98. CBS Music Video. LV \$39.95. Image. V image: excel.

IMAGINE: JOHN LENNON

1988. B&W/Color. Co-pr/co-wr./dir. Andrew Solt. 106m. (R) Hi cc \$89.95. LV CX \$24.98. Warner. V image: good.

TOUGHER THAN LEATHER

1988. Joseph Simmons, Darryl

McDaniels, Rick Rubin; dir. Rubin. 92m. (R) Hi \$89.95. RCA/Columbia. V image: excel.

THE DECLINE OF WESTERN CIVILIZATION PART II, THE METAL YEARS

1988. Dir. Penelope Spheeris. 90m. (R) Hi St \$89.95. RCA/Columbia. V image: good.

WHO'S BETTER, WHO'S BEST

1988. B&W/Color. 60m. \$24.95. PolyGram Music Video. V image: fair.

I WANNA HOLD YOUR HAND

1978. Nancy Allen, Bobby DiCicco, Marc McClure; co-wr./dir. Robert Zemeckis. 104m. (PG) Hi cc \$79.95. LV CX \$24.98. Warner. V image: good.

Comedy

When an obscure movie slowly grows into a relatively large success, they call it a sleeper. If a film plows through audiences like a two-ton semi, they call it a hit. That leaves everything not designated an out-and-out failure to drift rudderless between the two banks of critical and financial fate.

A *Fish Called Wanda* is a certified sleeper, a slight caper film which netted 80 million bucks in raw profit. When crime comedies rake in almost as much loot as their fictitious booty, you know they must be on to something. Like the missing link in the evolution of fun, barrister Archie Leech (Cleese) emerges from his dull pond straight into the aftermath of a jewel heist rife with more crossings than the English Channel. Archie's jailed client just happens to be the only member of a wacky gang who knows where the loot is stashed, so it falls to femme fatale Wanda (Curtis) to seduce this crucial information out of



Flip Your Wig: John Cleese plays a befuddled barrister in *A Fish Called Wanda*, for which he also wrote the screenplay.

him before the brazenly obnoxious Otto (Kevin Kline) terminally alienates a fourth gang member, stuttering fish-lover Ken (Michael Palin). Archie rises to Wanda's charms like a trout to a well-tied fly. His attraction to her is never more lucidly explained than by deliciously intercut scenes in which Archie and his tony wife prepare for bed while Wanda and Otto prepare for bed.

Cleese and veteran British director Charles (*Lavender Hill Mob*) Crichton have fashioned a charming (if slightly flat) flashback to a genre that thrived during the '50s and '60s. The charm of *A Fish Called Wanda* is that, while a cat could have written the story, the characters' chemistry keeps the goings-on swimming happily against the mainstream of '80s comedy.

On the other hand, Paul Morrissey's insidiously funny *Spike of Bensonhurst* is so far out of the mainstream that it may



Acting President: Dreyfuss impersonates an autocrat in *Moon Over Parador* as Julia and Braga look on.

leave you gasping for breath in more ways than one. Morrissey, the prime creative force behind Andy Warhol's (in-name-only) gritty film comedies, has created a scathingly direct character in Spike—a sort of Rocky Balboa on a lower moral plane. Spike (Mitchell) cheerfully throws boxing matches at his Brooklyn gymnasium in order to curry favor with the local godfather (Borgnine). It's a tradition: Spike's dad is already serenely serving time on somebody else's rap for precisely the same reason. Spike just wants to move up in the world and out of the house dominated by his mother's lesbian lover (a classic Morrissey touch).

To ensure his entree into the don's hierarchy, this low-I.Q. lothario takes the next logical step: impregnating the don's teenage daughter (Maria Pitillo). Eventually, Spike is banished from Bensonhurst for a variety of excellent reasons and winds up in Red Hook, where he schools his Puerto Rican hosts on the finer arts of mookdom before making one last attempt to brazen his way back into the heart of Bensonhurst society.

Despite the presence of Borgnine and Sylvia Miles, Morrissey's reliance on neophyte actors makes *Spike* too ragged for it to have had a prayer of mass acceptance along the lines of *Moonstruck*. But on its own terms, *Spike* is as real a comedy as you're likely to see.

Reality isn't much of an issue in Paul Mazursky's *Moon Over Parador*, a militaristic romp featuring Richard Dreyfuss as Jack Noah, a moderately suc-

cessful actor who goes to a fictitious Latin American hotbed to make a shoot-em-up B-film and is "asked" by the local police to stay on and do a long-run portrayal of Parador's deceased dictator.

Parador boasts too lazy a plotline to succeed as a whole; the real laughs come from in-jokes about acting. When Jack tries to decline, claiming to be up for a better role back in the States, Parador's police chief (Julia) smugly dismisses the notion; "You're not right for it." And when Jack irritably asks why they didn't go after "Bobby" DeNiro or Dustin Hoffman for this plum role, Julia snaps, "Not available!" *Moon Over Parador* fields an excellent cast (including Jonathan Winters and such bizarre cameos as Sammy Davis Jr. and Dick Cavett), but its one joke has nowhere to go. ■

REVIEWED

A FISH CALLED WANDA

1988. John Cleese, Jamie Lee Curtis, wr. Cleese; dir. Charles Crichton. 108m. (R) cc \$89.98. LV also. CBS/Fox. V image: good.

SPIKE OF BENSONHURST

1988. Sasha Mitchell, Ernest Borgnine; co-wr./dir. Paul Morrissey. 101m. (R) Hi St \$89.95. LV also. Virgin. V image: good.

MOON OVER PARADOR

1988. Richard Dreyfuss, Raul Julia, Sonia Braga; pr./co-wr./dir. Paul Mazursky. 103m. (PG-13) Hi ss \$89.95. MCA. V image: good.

BY RICHARD GEHR

Drama

Costa-Gavras' *Betrayed* and Louis Malle's *Au Revoir les Enfants* find the directors trying to come to terms with violent anti-Semitism. Surprisingly, the former succeeds fairly admirably in spite of its exploitative overtones, while the latter sinks into sentimentality by relying on an overly cute child's point of view.

In *Betrayed*, Debra Winger portrays Cathy Weaver, an undercover FBI agent sent into a midwestern farm community to investigate the murder of a provocative Jewish talk show host. Disguised as an itinerant combine operator, she quickly falls for a seemingly innocent farmer (Berenger).

When he invites her to participate in a bizarre hunting expedition—in which a black man serves as the quarry—she learns that this all-American, good-ol'-boy exterior hides a violent racist aligned with a computer-linked



White Like Me: Debra Winger and Tom Berenger prove appearances can be deceiving in *Betrayed*.

white-supremacist underground. Although Weaver wants to flee this creepy scene, her FBI boss (John Heard) forces her to bore deeper into the group, which demands that she commit violence to prove her loyalty. The FBI, in its own way, does the same, and Costa-Gavras' point is well-taken, despite the unlikely, if compelling, story. While the hatred-spewing Sons of Liberty are clearly despicable, he adds a thoughtful moral twist by invoking the FBI's own dubiously pragmatic response.

Malle takes the easy way out in *Au Revoir les Enfants*, a sweet yet facile endeavor. Malle draws from his own childhood to relate an incident in a French



Foreign Visions: *Au Revoir les Enfants* (above) recalls Germany's occupation of France, while *Babette's Feast* spins a compelling tale about a French chef's fabulous gift.



Catholic boys' school during the German occupation. Malle's alter-ego, a precocious and moody 12-year-old named Julien (Manesse), befriends Jean (Fejto), a sensitive Jew, one of several students being protected by the school's headmaster. After Julien discovers Jean's real identity, our identification with his enlightened perspective lets us smile knowingly as Jean broaches the public baths, a fancy restaurant and other places off limits to Jews.

When the presence of Jewish students is uncovered by the Gestapo, Julien unwittingly becomes Jean's betrayer. As Jean is led away by the Nazis, Malle's voiceover gratuitously assures us that he would never forget this day as long as he lives.

Joy ultimately reigns supreme in *Babette's Feast*, where "righteousness and bliss" come together in a gray world where "all things are possible." This Isak Dinesen tale involves a famous chef who succeeds in temporarily brightening the lives of a group of elderly Lutherans in a desolate Danish coastal village.

In yet another instance of hidden identity, French star Stephane Audran plays Babette, driven to the Danish hinterlands by the French revolution. She is taken in by two spinster sisters who are struggling to maintain the religious sect begun by their austere father. After 14 years, Babette repays their hospitality by preparing a magnificent feast with money she has won in a lottery. Overwhelmed by the earthly extravagance of the repast, however, the worshippers refuse to acknowledge its magnificence until the sheer artistry of Babette's meal

wins them—and the viewer—over.

Nobody, however, will be won over by Leonard Nimoy's vapid, one-dimensional adaptation of Sue Miller's *The Good Mother*. Diane Keaton is at her most nervous and brittle as a divorced woman who loses custody of her child after her lover, in a moment of liberal weakness, lets the curious little girl touch his penis. The novel's provocative points about female empowerment, sexual fulfillment and intergenerational relationships are betrayed in Nimoy's plodding, unthoughtful presentation. Even the presence of such aging icons as Ralph Bellamy, Jason Robards and Teresa Wright doesn't prevent this film from being one bad mother. ■

REVIEWED

BETRAYED

1988. Debra Winger, Tom Berenger; dir. Costa-Gavras. (R) Hi St cc \$89.95. V image: good.

AU REVOIR LES ENFANTS

1987. Gaspard Manesse, Raphael Fejto; wr./pr./dir. Louis Malle. 103m. (PG) sub. or dub. \$79.98. Orion. V image: good.

BABETTE'S FEAST

1987. Stephane Audran, Gudmar Wivesson; wr./dir. Gabriel Axel. 102m. (G) dub. or sub. \$79.98. Orion. V image: good.

THE GOOD MOTHER

1988. Diane Keaton, Liam Neeson; dir. Leonard Nimoy. 106m. (R) Hi St cc \$89.95. LV CLV \$36.95. Touchstone. V image: good.

Kidvid



Locking out sex and violence on cable

BY MARIANNE MEYER

Last March, this column discussed growing concerns about children under the age of 17 gaining access to R- and X-rated material through video stores. Obviously, *Video Magazine* was not alone in its concern, as two dozen states have since considered laws requiring clear display of the MPAA ratings on video boxes and limiting distribution of these materials to children in accordance with the ratings. In many cases, legislation has been deflected by the Video Software Dealers Association's promise to voluntarily honor the ratings system. In other words, it's still up to parents to monitor what their children bring home.

What about cable television? For the last few years, the Junior League in New York's Westchester County has been working hard on both the rental and cable exposure issues. A survey the League conducted two years ago revealed that the average 10- to 13-year-old was watching four R-rated movies a month. The survey did not use a random sample but was targeted at parochial schools, church middle schools, Girl Scouts—groups of children who are actually more supervised than average. Similar studies with similar results have also been done by the League in West Virginia, Georgia, Virginia and North Carolina.

Carol Moog is a Pennsylvania-based

market researcher and clinician who studies media's effects on kids. Like Pomeroy, she's not happy about kids' exposure to cable's rougher fare. "The violence and sex that children watch on cable when their parents aren't home creates all kinds of problems. Kids have bad nightmares filled with imagery they would never [otherwise] be exposed to.

"Parents, by and large," she continues, "miss the psychological impact because kids don't talk about the nightmares." Even a sense of amusement or humor about the shows is not necessarily a sign that they aren't bothered, says Moog. "Kids think it's funny in order to get distance from the horror. It's too much for kids to handle so they make a joke out of it."

Parental responsibility isn't the only issue. "We're talking about an age group," says Moog, "that's so used to having mild, censored stuff come over network TV that the idea that this stuff is really uncivil never really sinks in. In my experience, parents who would not take their children to an R-rated film in a movie theater are closing their eyes to their kids watching [them] at home." A TV with a full array of cable channels and pay services does not distinguish *Nightline* from *Nightmare* or *Swiss Family Robinson* from *Swedish Delights*.

Pomeroy agrees that it isn't just parents looking the other way. "We found a misunderstanding with the slasher films. Parents assumed they were like the hor-

ror films we grew up with. Also, most parents had not seen a slasher-type movie but they had seen other R-rated movies, and there's a great discrepancy between them. Even the most conscientious parent is likely to misunderstand because of the breadth of that R rating."

The Junior League would like to see an R/V rating—restricted due to violent content—and further explanations in the MPAA ratings system. The MPAA hasn't made any moves toward that end but another organization, the Film Advisory Board, in conjunction with the Independent Video Programming Association, has come up with a variation for their members' previously unrated made-for-home video tapes. These ratings include C for children, F for family and a series of one, two or three Ms for mature audiences. Further letters like N (nudity), S (sex), V (violence) and L (language) may be added to indicate why a film received its rating. "We really applaud their use of further description," says Pomeroy, "because from what psychologists have told us, we probably need to be more concerned about sexual violence than we do about nudity or normal sexual activity."

The cable companies have generally cooperated by offering detailed program descriptions in their broadcast guides. Most include phrases like "graphic violence" or "mild profanity" to let parents know what's going on. "The cable guides are really pretty good," admits Pomeroy.

Kidvid

"If we had that much information about the movies elsewhere, we'd be in great shape."

The Junior League encourages communities to keep an eye on cable services. Just as parents need to inform their video rental stores if they do not want R-rated material rented to their kids, they can let their cable companies know they're unhappy. Cable services should not show previews for R-rated films during daytime (kidtime) broadcasting hours, and not show the films themselves before 9 or 10 p.m.

Another way to deal with the exposure problem is a device called a lock-out box, which locks out undesired channels on cable or broadcast TV so that unauthorized viewers cannot watch them. A number of newer TVs have the channel lock-out feature. Alternatively, cable companies will provide one, either built into the cable channel selector box or attached to it.

How do they work? As with cable boxes, there are many different types. Some operate on a numeric password system, with a code you have to key in to get the channel. Others literally do lock out a channel. My local cable company offers a model with a little bar that swings across the channel selector. It locks with a tiny padlock and key.

Parents have to decide whether such a box is suitable for their own children. Action for Children's Television testified in the early days of cable that neither state, national or local authorities should be able to censor cable. ACT lobbied that lock-out boxes should be available to families at no charge so that all families could control unwanted cable programming. As the organization's president, Peggy Charren, admits, "We got the lock-out boxes, but we didn't get them for free."

Charren still has reservations. "I would be loath to use or depend on a lock-out box to help my child deal with television." She would not subscribe to a channel that offered programming of which she disapproved, but even the most basic cable system may offer a weird and unpredictable mix of programming on the 'open' channels.

The standard pay movie channels also show rough R-rated films, but Charren uses another, non-lock-out method



Terrapins Behind Bars: Teenage Mutant Ninja Turtles have a thirst for justice and a taste for pizza.

with her kids. "I tend to say no and let my children know why I say no and hope the deal we made about television would keep something inappropriate off the air. I think lock boxes indicate a certain lack of trust."

Moog considers the trust issue differently, comparing it to locking the liquor cabinet if you have teenagers who have parties. "It's not necessarily saying that you don't trust them, but saying who's in charge of that stimuli and exerting parental authority." She admits that it's not easy. "Parents feel ineffectual in setting limits for their kids. It becomes easier to let them watch than get into a battle."

William Dietz is on the Television Committee of the American Academy of Pediatrics. While the AAP has made no official policy statement about lock-out boxes, Dietz says, "We think that the lock-out device is an ideal piece of technology that enables parents to control the television set rather than let their children be controlled by it." As for trust, Dietz feels that "the issue of trust is one that can be debated with a ten-year-old. But what bothers me is the five-year-old, flicking along with the zapper, who runs headlong into a scene of gory violence or frank sexuality."

The lock-out box is not inherently good or bad, it's all in how you use it. Whether or not you do, don't let it stop you from discussing television choices with your children. If you limit their choices, let them know why. And don't forget to offer them other viewing options.

Teenage Mutant Ninja Turtles: Heroes on the Half Shell

1988. Anim. 45m. approx. \$14.95. Family. Image: good. Ages: 5 and up.

Based on a parody comic book never intended for mass merchandising, the T.M.N.T.s have a basic premise that isn't geared to the lowest common denominator. With names like Raphael, Michelangelo, Donatello and Leonardo, the Turtles are crime-fighters whose favorite pursuit is pizza, and there's an edge of intelligence and satire in their chase and battle scenes. The animation isn't high-class and the writing still is a bit sluggish, but the odd line—and some are quite odd—shows this to be a cut above the typical action/adventure series. Maybe the promise of true sophistication will be delivered in future episodes, but even now, the Turtles beat the Transformers any day of the week.

Tough Questions, Straight Answers

1987. 115m. \$29.95. Star Classics, 4301 Glenwood Road, Brooklyn, NY 11210; 800-626-2723. Image: good. Ages 8 to 16 and parents.

Don't we all wish we had parents as caring and communicative as those shown in this helpful videotape? Child psychiatrist Daniel Amen has pulled together a thorough exploration of the difficult topics of modern adolescence—peer pressure, alcoholism, AIDS, drug abuse, personal responsibility and sexual development—and put them in a videotape/workbook program that can elicit meaningful conversations. The tape shows a father and son who know how to tackle the big issues in calm discussion, then offers reinforcement in interviews with experts and workbook exercises. The frank, straightforward talk is not for those who blush easily. I'd have liked to see some mother and daughter sequences, and the "perfect world harmony" of the family here may not work on more cynical youngsters. Nevertheless, if you know you should be talking to your kids but don't quite know how to begin or what to say, check out this tape.

Directory



Rock on the Rocks: Chris Holmes drinks a floating toast in *Decline of Western Civilization*.

footage set to readings of soldiers' letters. 84m. (PG) Hi V only. \$89.99. HBO.

The Decline of Western Civilization Part II: The Metal Years

1988. Aerosmith, Kiss, Megadeth; dir. Penelope Spheeris. Interviews with established heavy-metal performers, young

HIGHLIGHTS OF THE MONTH

"Crocodile" Dundee II

1988. Paul Hogan, Linda Kozlowski, John Meillon; dir. John Cornell. Further adventures of ingenious Aussie outdoorsman. 110m. (PG) Hi ss cc V \$89.95. B \$29.95. Paramount.

The Best of Not Necessarily the News

1988 comp. Anne Bloom, Danny Breen, Lucy Webb; dir. John Moffitt, Hoite C. Caston. Culled from five years of satirical TV show. 60m. Hi ss \$39.99. HBO.

Bette Midler's Mondo Beyondo

1988. Midler, David Cale, Bill Irwin, Kipper Kids; dir. Thomas Schlamme. Spoof of TV variety shows, with Bette as bombshell hostess. 60m. Hi ss cc \$39.99. HBO.

Charlie Chan at the Opera

1936. B&W. Warner Oland, Boris Karloff, William Demarest; dir. H. Bruce Humberstone. Top entry in long-running mystery series: Chan suspects tenor is murdering fellow performers. 68m. Hi cc \$19.98. Key.

Charlie Chan in Rio

1941. B&W. Sidney Toler, Mary Beth Hughes; dir. Harry Lachman. Chan helps Brazilian police solve killings. 62m. Hi cc \$19.98. Key.

Dear America: Letters Home from Vietnam

1987. Color/B&W. Nar. Robert De Niro, Michael J. Fox, others; dir. Bill Couturie. Shattering, must-see documentary made for cable, released as feature film: newsreel

L. A. hopefuls. 90m. (R) Hi ss \$89.95. RCA/Columbia.

The Good Mother

1988. Dianc Keaton, Liam Neeson, Jason Robards; dir. Leonard Nimoy. Divorcee fights ex-husband for custody of daughter. 106m. (R) Hi ss cc \$89.95. Touchstone.

The Great Ziegfeld

1936. B&W. William Powell, Myrna Loy, Fanny Brice, Ray Bolger; dir. Robert Z. Leonard. Lavish musical bio of showman. Oscar-winner for Best Picture, Actress, Dance Direction. 177m. Hi 2 cas. \$29.95. MGM/UA.

Horse Feathers

1932. B&W. The Marx Brothers, Thelma Todd; dir. Norman Z. McLeod. Campus comedy features Groucho as university president trying to assemble winning football team. 67m. Hi \$19.95. MCA.

Imagine: John Lennon

1988. Dir. Andrew Solt. Moving portrait features footage of Lennon in recording studio, excerpts from TV and radio interviews, remembrances by Yoko Ono, Julian and Sean Lennon. 103m. (R) Hi ss cc V/B \$89.95. 8 \$29.95. Warner.

I Wanna Hold Your Hand

1978. Nancy Allen, Will Jordan; co-wr./dir. Robert Zemeckis. Spirited comedy: teens determined to get tickets for Beatles' first Ed Sullivan appearance. 104m. (PG) Hi \$79.95. Warner.

The Life of Emile Zola

1937. B&W. Paul Muni, Gale Sondergaard, Joseph Schildkraut; dir. William Dieterle. Well-crafted Hollywood biopic of 19th-century writer famed for role in Dreyfus case; awarded Best Picture, Screenplay. 117m. Hi \$29.95. MGM/UA.

Midnight Run

1988. Robert De Niro, Charles Grodin, Yaphet Kotto; pr./dir. Martin Brest. Fine star vehicle: bounty hunter tracks embezzler. 125m. (R) Hi ss \$89.95. MCA.

Mrs. Miniver

1942. B&W. Greer Garson, Walter Pidgeon, Teresa Wright, Henry Travers; dir. William Wyler. Rousing propaganda piece about British family weathering WW II. Oscars went to Garson, Wright, Wyler. 135m. Hi \$29.95. MGM/UA.

Portrait of a White Marriage

1988. Martin Mull, Mary Kay Place, Fred Willard, Harry Shearer; co-wr. Mull. Whimsical sendup of WASP culture. 101m. (NR) Hi ss \$39.95. MCA.

See next page for key to abbreviations.

Labels For Less



Michael J. Fox in *Secret of My Success*

A bumper crop of hot rental titles, most released within the last two years at \$80 or more, now sell for just under \$20: **CBS/Fox's** "Action Collection" includes *Predator*, *The Living Daylights*, *Project X*, *Big Trouble in Little China*, *Red Sonja*, *The St. Valentine's Day Massacre*, *Dillinger* and *Al Capone*; **Paramount** reissues "Hits of '88" *Beverly Hills Cop II*, *The Untouchables* and *Fatal Attraction*; **MCA's** latest "Movie Mogul" campaign spotlights *Dragnet*, *The Secret of My Success* and *Harry and the Hendersons*; **Nelson** salutes "Women in Video" with *I've Heard the Mermaids Singing*, *High Tide*, *Stacking* and *Scenes from the Goldmine*.

Vestron unveils a second "Encore" promotion featuring *What's Up Tiger Lily?*, *The Little Girl Who Lives Down the Lane*, *The Silent Partner*, *Call of the Wild*, *Canonball Run*, *The Pursuit of D.B. Cooper*, *National Lampoon's Class Reunion* and *Circus World*, at \$29.98 per title.

Warner holds an "Easter Bunny Sale" on Volumes 1-3 of the *Looney Tunes Video Shows*, each with seven vintage cartoons, now reduced from \$39.98 to \$14.95.

—SD

DIRECTORY

Rap Master Ronnie

1988. Jim Morris, Jon Cryer, Carol Kane, Smothers Brothers; wr. Garry Trudeau. Peerless mimic Morris stars in cable adaptation of Off-Broadway revue lampooning Reagan. 60m. Hi ss cc \$39.99. HBO.

Shirley MacLaine's Inner Workout

1989. Primer on stress-relieving meditation techniques. 70m. Hi \$29.98. Vestron.

Touche Ross Video Tax Guide 1989

1988. Informative review of tax-saving strategies; segments on financial planning, establishing college funds, home ownership, self-employment, retirement, IRS audit policies, more. 60m. Hi \$39.95. MasterVision.

The Year My Voice Broke

1987. Noah Taylor, Loene Carmen, Ben Mendelsohn; wr./dir. John Duigan. Well-observed Australian adolescent love story. 103m. (PG-13) Hi ss \$89.95. IVE.

COMEDY

Cannibal Women in the Avocado Jungle of Death

1988. Shannon Tweed, Adrienne Barbeau, Karen Mistal, Bill Maher; wr./dir. J.D. Athens. Adventure spoof: anthropologist in search of man-eating tribe of women. 90m. (PG-13) Hi ss cc. Price n.a. Paramount.

Feds

1988. Rebecca DeMornay, Mary Gross, Ken Marshall; co-wr./dir. Dan Goldberg. Two women enter FBI Academy, find sexism

PROGRAM LEGEND

DATE

Varies according to type of program.

Films: original theatrical release.

Made-for-broad-cast: first telecast.

Made-for-video: first release in any format.

Compilations: production of collected work.

FORMAT

All programs are available in Beta and VHS unless noted. All programs on disc are also available on tape unless noted.

B: Beta cassette

V: VHS cassette

S: 8mm cassette

LV: LaserVision

videodisc in

CLV or

CAV format.

AUDIO

All available audio information is provided. Dolby Noise reduction, used on virtually all VHS tapes, is not noted.

St: stereo

Hi: Hi-Fi

ss: Dolby surround stereo

cc: closed-captioned

CX: CX encoded

IMAGE RATING

For theatrical releases, this rating refers to the transfer quality and visual appearance. For non-theatrical programs, it refers to overall visual quality.

excl.

good

fair

poor

ETCETERA

Official MPAA ratings (G, PG, PG-13, R, X) are noted when available. All programs are in color unless noted.

anim: animated

B&W: black &

white

cas.: videocassette

comp.: compilation

cd.: colorized

dig.: digital

dir.: directed by

dub.: dubbed

m.: minutes

n.a.: not available

nar.: narrated by

NR: not rated

pr.: produced by

RE: reissue

sub.: subtitled

TVM: made for television

wr.: written by

pervasive. 83m. (PG-13) Hi ss cc \$89.95. Also Spanish-sub. (V only). Warner.

Going Undercover

1984. Chris Lemmon, Jean Simmons, co-wr./dir. James Kenelm Clark. Inept private eye protects girl on European trip. 90m. (PG-13) Hi V only. \$89.95. Vidmark.

The Heartbreak Kid

1972. Charles Grodin, Cybill Shepherd; wr. Neil Simon; dir. Elaine May. Newlywed groom falls in love with another woman on honeymoon. 106m. (PG) V only. \$9.98. Treasures.

Love at Stake

1988. Patrick Cassidy, Kelly Preston, Bud Cort; dir. John Moffitt. Bawdy sendup of Puritan society set during Salem witch trials. 88m. (R) Hi \$89.98. Nelson.

Slumber Party '57

1977. Noelle North, Bridget Hollman, Debra Winger; dir. William A. Levey. Winger's film debut: girls recount first sexual experiences. 89m. (R) Hi \$39.98. Cannon.

A Touch of Class

1973. George Segal, Glenda Jackson, Paul Sorvino; dir. Melvin Frank. Romance between married American businessman, London dress designer. 103m. V only. \$9.98. Treasures.

DRAMA

The Beast

1988. Jason Patric, Steven Bauer, George Dzundza; dir. Kevin Reynolds. Soldier pursues ruthless tank commander who left him to die. 109m. (R) Hi ss \$89.95. RCA/Columbia.

The Big Blue

1988. Jean-Marc Barr, Jean Reno, Rosanna Arquette; co-wr./dir. Luc Besson. Rival deep-sea divers. 118m. (PG) Hi ss cc \$89.95. RCA/Columbia.

Brass

1985. Carroll O'Connor, Lois Nettleton, Vincent Gardenia; dir. Corey Allen. TVM. New York detective tracks kidnappers, gunman targeting the elderly. 94m. Hi \$59.98. Orion.

A Handful of Dust

1988. James Wilby, Kristin Scott Thomas, Anjelica Huston, Alec Guinness; co-wr./dir. Tim Sullivan. Fine Evelyn Waugh adaptation: rocky marriage in '30s England. 118m. (PG) Hi ss \$89.95. RCA/Columbia.

Love Letters

1983. Jamie Lee Curtis, James Keach, Bud Cort; wr./dir. Amy Jones. Woman discovers her mother's past affair with married man. 88m. (R) Hi \$79.98. Vestron.

Mascara

1987. Charlotte Rampling, Michael Sarrazin, Derek De Lint; co-wr./dir. Patrick Conrad. Police inspector investigates transvestite's murder. 99m. (NR) Hi \$79.95. Warner.

My Wicked, Wicked Ways...The Legend of Errol Flynn

1985. Duncan Regehr, Lee Purcell, Hal

Linden, Barbara Hershey; dir. Don Taylor. TVM. Actor's career, stormy first marriage. 142m. Hi St \$59.98. CBS/Fox.

Nairobi Affair

1984. Charlton Heston, John Savage, Maud Adams; dir. Marvin Chomsky. Plantation potboiler made for TV: father and son in love with same woman. 95m. (PG) Hi V only. \$79.95. Vidmark.

The Passion of Beatrice

1988. Julie Delphy, Nils Tavernier; pr. Adolphe Viezzi. Medieval Frenchman disillusioned by war vents anger on son and daughter. 132m. (R) Hi sub. \$79.95. Virgin.

Rocket Gibraltar

1988. Burt Lancaster; dir. Daniel Petrie. With family gathered to celebrate his 77th birthday, patriarch makes unusual last request. 100m. (PG) Hi cc \$89.95. RCA/Columbia.

ACTION

Cimarron

1931. B&W. Richard Dix, Irene Dunne; dir. Wesley Ruggles. Pioneer family in Oklahoma land rush. Oscar-winner for Best Picture, Screenplay. 125m. Hi \$29.95. MGM/UA.

Iron Eagle II

1988. Louis Gossett Jr., Mark Humphrey, Stuart Margolin; dir. Sidney J. Furie. Renegade pilots take on terrorists armed with nuclear weapons. 105m. (PG) Hi ss \$89.95. Also Spanish-sub. version. IVE.

Man on Fire

1987. Scott Glenn, Brooke Adams, Danny Aiello; dir. Elie Chouraqui. Bodyguard retaliates when terrorists kidnap wealthy young girl. 92m. (R) Hi ss \$79.98. Also Spanish version. Vestron.

The Swap (original title Sam's Song)

1969. Robert De Niro, Jennifer Warren, Sybil Danning; dir. Jordan Leondopoulos. Editor hired by porn filmmakers. 90m. (R) Hi \$39.98. Cannon.

Tougher than Leather

1988. Run-DMC, Richard Edson; dir. Rick Rubin. Rap group's feature film debut: band finds booking agency is front for drug operation. 92m. (R) Hi \$89.95. RCA/Columbia.

Two to Tango

1988. Don Stroud, Adrienne Sachs; dir. Hector Olivera. Hit man in love with mistress of crime boss he's been hired to kill. 87m. (R) Hi ss \$79.95. Virgin.

VIDEODISCS

The Bicycle Thief

1949. B&W. Dir. Vittorio DeSica. Classic neo-realist drama. 90m. CX sub. dig. \$39.95. Image.

Carnal Knowledge

1971. Jack Nicholson, Ann-Margret; dir. Mike Nichols. Drama. 96m. (R) \$34.98. Nelson.

Darling

1965. B&W. Julie Christie, Dirk Bogarde. Drama. 122m. \$39.98. Nelson. ▶

BLOWOUT SALE!



VIDEO DISTRIBUTION CENTER

FOR GREAT
LOW PRICES
NATIONWIDE...

VIDEO DISTRIBUTION CENTER always stands behind you. You'll get the camera you want at the best possible price. We will listen to your needs and help you in selecting the camcorder that will serve you

best. Our staff is technically trained to answer all of your questions and serve you patiently and courteously. So call now and let VDC show you how to get the camera you want and save too!

CALL 1-800-283-3438

ALL CAMCORDERS INCLUDE MANUFACTURER'S USA WARRANTY

PANASONIC

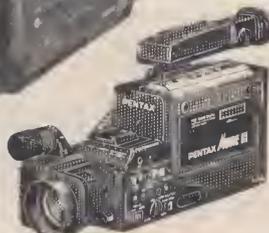
CALL FOR BEST PRICE



MINOLTA C-50



PENTAX 880A



OLYMPUS 405



GE 9825



★ SONY ★ GE ★ MAGNAVOX
★ PENTAX ★ CANON
★ MINOLTA ★ PANASONIC ★
★ OLYMPUS ★ RCA ★ RICOH
★ JVC ★ TOSHIBA
★ CHINON ★ KYOCERA

Authorized distribution of leading camcorders!

- VHS-C, 6X ZOOM, 7 LUX, MULTIDIMENSIONAL FOCUSING, FADE, TIME LAPSE . . . \$899 with case
- RCA 310 . . . NEW, VHS, 8:1 ZOOM, 5 LUX, 1.2 LENS, FLYING ERASE HEAD, AUDIO/VIDEO DUB, NOISE REDUCTION, SOUND MONITORING
- RCA 320 . . . SAME WITH CHARACTER GENERATOR **CALL FOR BEST PRICES**
- VHS, COLOR VIEWFINDER, CHARACTER GENERATOR, FLYING ERASE HEAD, PLUS MUCH MORE \$1150

- 2 NEW CANON 8MM CAMCORDERS
 . . . CANON E808
 . . . CANON E77
 **CALL FOR PRICE**

- VHS, AUTO-IMAGE STABILIZER, 10:1 ZOOM, FLYING ERASE HEAD, AUDIO/VIDEO DUB, HARD CASE AND 2 YR. EXTENDED WARRANTY \$1499
- LEADING MAKE, VHS, 6X ZOOM, 7 LUX, HIGH SPEED SHUTTER, FADE \$899 with case
- OLYMPUS 405 . . . DIGITAL S-VHS, 1 LUX SENSITIVITY, PICTURE IMAGE MIX, WIPES & FADES, STROBE **CALL**
- 8MM, 6:1 ZOOM, HIGH SPEED SHUTTER, FADE IN/OUT, FLYING ERASE HEAD, NOISE REDUCTION, DATE & TIME TITLE, 2.4 LBS. \$948 with case

ACCESSORIES GREAT VALUE!

- Professional Quality Filters \$69.95
- Quick Release Fluid Head Tripod \$99.95
- 2X High Resolution Tele Lens \$149.00
- Super Wide Angle Lens \$139.95
- VHS Tape Rewinder \$49.95
- Sima Copy Kit (transfer film to video) . . . \$39.95
- Videonics Editor, Nady Wireless Microphone, EWA Marine Housing Extended Warranties **CALL**

SONY
CALL FOR BEST PRICE



MAGNAVOX



CALL



CANON E808

MINOLTA 8200



VDC GOES "FAX DIRECT"

CALL OUR FAX HOTLINE



1-800-283-3438
FOR BEST PRICES NATIONWIDE



VIDEO DISTRIBUTION CENTER, 60 WEST 33RD STREET, NEW YORK, NEW YORK 10001

VISA, MASTERCARD & AMERICAN EXPRESS ACCEPTED
OVERNIGHT DELIVERY AVAILABLE • OPEN 7 DAYS
MON.-FRI. 10AM-7PM SAT./SUN. 10AM-5PM

CALL 1-800-283-3438
CUSTOMER SERVICE CALL 212-465-8475

SATISFACTION GUARANTEED. Returns or exchanges must be made within seven days. Call for return authorization number. Returned merchandise must be in original unaltered condition in factory packaging and contain all printed matter. Some Cameras only with cases. Some prices reflect manufacturers rebate. Shipping, handling and insurance charges are extra and non-refundable. Availability is not guaranteed on all items. Prices subject to change without notice. Not responsible for typographical errors. © 1989 VIDEO DISTRIBUTION CENTER, INC.

THE ELECTRONIC MAILBOX

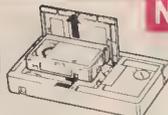


Not responsible for typographical errors.

NEW NY ORDER LINE: 800-634-1901

For information: 516-759-1611 - Technical Advice Hotline: 516-759-1943 - 10-12 Charles Street, Glen Cove, NY 11542

800-323-2325



NEW!

SOLIDEX

VHS or Beta Specify
Rewind/Fast Forward
with digital counter
Model 8000



SALE \$39⁹⁵ REG \$49.95

ATTENTION VHS-C OWNERS:
VHS-C Adopters now in stock. Lets you play VHS-C tapes on a full size VHS VCR.
\$39⁹⁵

NEW!



All-In-One Video Light with Replaceable Battery

VS176-20w bulb delivers 50-60w of light intensity. Battery runs light for 20-25 minutes. Includes battery and charger.

\$99⁹⁵

VS180 AC/DC All-In-One **\$129.95**

NEW! OPTEX



Quartz Controlled FM Wireless Mic System OVM600

- Completely Wireless
- Volume Control on Mic

\$59⁹⁵

HANDS-FREE CAMCORDER SUPPORT



Model CS2000

Universal support sits comfortably on your shoulder supporting your camcorder while you direct the action!

\$59⁹⁵

REG \$69.95

NEW!

SOLIDEX



MAGICDUB VM2000 STEREO AUDIO MIXER

Now you can add background music and narration to your videotapes without affecting the original soundtrack. Mix and record from four different sources!

- Highfidelity mic and cables included
- AC or DC operation
- 2 mic inputs

SPECIAL \$79⁹⁵

REG \$99.95

NEW!

CP^A UNIVERSAL REMOTE CONTROL



- Replace up to 4 different remote controls
- Easy to program
- Easy to use

\$49⁹⁵

MEMOREX

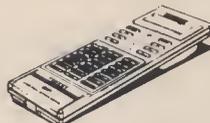


DOLBY SURROUND

SURROUND SOUND AMPLIFIER DS-10

- Theatre-like sound in your home with true Dolby Surround Sound decoding
- Built-in amplifier to power your speakers

\$129⁹⁵



CP^B UNIVERSAL REMOTE CONTROL

- Replace up to 8 different remote controls
- Built-in clock-5 timers
- Easy to program
- Programs remote cablebox for true time shifting

SALE \$99⁹⁵

VIDEOLINK[®] PP254



Picture Perfect[™]

Video Stabilizer Eliminates:

- Picture flashing
- Color shifts
- Picture jitters

Now you can view all your favorite movies, including all

the latest titles! **\$79⁹⁵**

VIDICRAFT

SoundsRight SRT-100



Audio Mixer with Audio/Video Fader

Now you can combine up to 3 sources of sound at the same time on your home video tapes. Add background music or narration to existing sound tracks with ease - and the out fade control automatically fades picture, sound or both! Built-in amplifier. Microphone with cable included.

\$ 99⁹⁵

REG \$129.95

VIDICRAFT



DETAILER DET 101

The perfect mate to your stabilizer! The all new Vidicraft Detailer will improve the performance of your video camera, camcorder or VCR during recording, dubbing or viewing! Now you can easily and economically control sharpness and detail for clear, crisp images. And, the split screen feature lets you view the before and after effects of your enhancing.

REG \$99.95 **SPECIAL PURCHASE \$69⁹⁵**

VIDICRAFT



VidiMate VDM-200

Now you can get professional looking results with your video equipment. The VidiMate improves picture quality during playback or editing from any source. Features automatic fodes, fine adjustment of outline, detail, brightness, color and tint. PLUS-2 video inputs and 4 video/udio outputs! PLUS PLUS-The new VidiMate features split screen for before/after comparison.

\$299⁰⁰

AZDEN.

NEW!

HS7V

VIDEO PRO HEADSET/BOOM MICROPHONE

- Add narration as you're video taping!
- Monitor camcorder audio!

\$39⁹⁵

SIMA

VIDEO PROP CAMCORDER SUPPORTER
with quick release

\$39⁹⁵



Camcorder Wide Angle Lens
.5x magnification
Works with your autofocus
\$79⁹⁵

SOLIDEX

MONOPOD/CHESTPOD

Lightweight compact video camera monopod. **\$39⁹⁵**



VT83

CAMCORDER/VCR REPLACEMENT BATTERIES maxell

M6015 Sony CCD M7, V9S **\$39.95**
M9611 Sharp full size VHSS **\$49.95**
M1209 RCA 900 **\$39.95**
M7210 Olympus 8mm **\$39.95**
M1220 Pana 220, 300 **\$39.95**
M9614 JVC VHS-C **\$39.95**
M1215 RCA 220, 300 **\$49.95**
M1217 RCA VHS-C **\$49.95**
M6013 Sony 8mm **\$29.95**

NEW!

CAMCORDER RESTS

Greatly improve camfort and stability

CR 202 Flat Base Cameras **\$39.95**
CR 201 Stepped Base Cameras **\$39.95**

NEW!

for NINTENDO

Bondwell Wireless Nintendo Controller \$39⁹⁵



VDO-PAK

Battery/Light Kit \$69⁹⁵

6.5AH Battery pack will run accompanying camcorder light (50w DC) for over an hour!



ADD-A-BUCK

STEREO HEADPHONES

AZDEN.

FOR A BUCK!

With every order over \$50, you can get an Azden lightweight stereo headphone for \$1.00 (REG \$9.95)

Expires 4/30/89

ONE DOLLAR

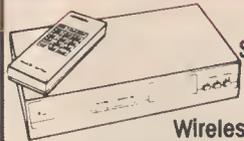
THE ELECTRONIC MAILBOX

CODS WELCOME
Not responsible for typographical errors

NEW NY ORDER LINE: 800-634-1901

For information: 516-759-1611 - Technical Advice Hotline: 516-759-1943 - 10-12 Charles Street, Glen Cove, NY 11542

800-323-2325



SPECIAL PURCHASE
RECOTON
140 Channel
Wireless Remote Channel
Cable Converter
with Volume Control

\$99⁹⁵

VDO-PAK

SPECIAL: SAVE 10%
Buy Both Lens Below, Only \$159.00 (Reg \$177.95). Use the 2x together with 1.5x telephoto and you get a 3.5x telephoto!



Professional Camcorder Lenses

Light weight slim line works with your outofocus!
LT2000 2x Telephoto **\$98.00**
E1565 1.5x Tele .65 wide, 2 piece set **\$79.95**

NEW!

SIMA

Compact Camcorder Lights

SCLA 150w AC **\$39.95**
reg \$49.95
SLAD-2 150w AC **\$59.95**
100w DC reg \$69.95

NEW!

BONDWELL UNIVERSAL REMOTE CONTROL

- Replace up to 8 A/V remotes!
- Learns up to 126 commands!
- Best of all, color-coded dedicated keys facilitates use!

\$69⁹⁵

SOLIDEX

8mm REWIND/FAST FORWARD
With Digital Counter
MODEL 728



\$49⁹⁵



SOLIDEX

FLUID HEAD TRIPOD
\$69⁹⁵

VT 88E

Solidex's most popular tripod features heavy duty fluid pan head plus, central column grip lock, large crank gear knob and panhead support. Opens to 61"

BOSCO
by Solidex
DELUXE CAMCORDER CARRYING CASE

V93 Deluxe case features aluminum alloy hightech protection. Holds all format VHS camcorders, extra batteries, and tapes. Shock-absorbing interior-scratch resistant polycoted surface. Lockable!(19x14x7) **\$59⁹⁵**

Also Available:
V96 8mm, VHS-C (15 x 8 x 6) **\$59.95**
V95 8mm (10 1/2 x 10 1/2 x 6) **\$59.95**

AZDEN

NEW!

WMS-PRO Professional VHF Wireless Microphone System 250' Range

Professional version of the popular WMS-20 VHF system provides 250' range with virtually no interference. Includes powerful hand held & tie clip mics and 2 frequency operation. A must for quality audio.

\$199⁰⁰

WIRELESS 2 MIC SYSTEM

WMS-20 II. This versatile system allows you to pick up sound at the source without undesirable side noises. Hand held and tie clip mics feature new circuitry and filters, giving a much cleaner signal. PLUS new smaller, lighter receiver mounts easily on your camcorder or camera 100' range and 2 channels insure interference free operation.

SALE \$88⁰⁰



ZOOM MICROPHONE

ECZ 660. Now beam in on sound in front of you without recording side noises! Super cardioid electret condenser microphone. 2 position switch allows you to zoom in "long" position and wide angle in "short" position. Features 45' range. Overcome outofocus noises!

SALE \$65⁰⁰ REG \$69.96

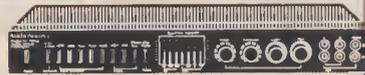
VIDICRAFT SPECIAL PURCHASE

- AVP-100-Top of the Line A/V Processor. Does it all!** **\$329⁰⁰**
- DETAILER III-Best Selling Enhancer with 4 in-4 Out Switcher.** **\$129⁰⁰**
- AVS-100-Full Matrix A/V Switcher 4 in-4 out** **\$299⁰⁰**
- SEG-100-Basic Special Effect Generator Fades and Wipes** **\$299⁰⁰**

AUDIO SOURCE

The Ultimate Control Center with A/V Processing

- 5 in/5 out A/V source selector
- RF in/RF out for convenience
- VIDEO-enhancer, color processor, A/V fader
- AUDIO-DNR (noise reduction), full spectrum analyzer, audio dubbing, stereo synthesizer.



SPECIAL \$199⁰⁰

VIDEONICS DirectED Plus

NOW WITH MORE GRAPHICS!

Now You Can Make Professional Looking Movies . . . Complete With Titles, Graphics and Special Effects!

Here's what Direct Ed will do for you:
EDIT Arrange your favorite scenes in any order.
TITLE Built-in character generator and internal graphics (12 type styles and 64 colors!)

SPECIAL EFFECTS 17 types of fades or wipes.
LIBRARY Index scenes for future use.
EASY TO USE On screen instructions, wireless remote control plus previewing feature!



\$549⁰⁰

SOLIDEX

TELEWIDER \$99⁹⁵

MODEL V31
Telephoto/Wide Angle in One Lens!



REG \$19.95

VIDEO CASSETTE REWINDER
Specify VHS or Beta

SALE \$179⁹⁵

ADZEN TRANSFER-IT DELUXE TELECINE

Convert home movies & slides to video.
Large 8 x 10 screen **\$299⁹⁵**

AUDIO SOURCE HI-TECH CD Laser Lens Cleaner

Prevents skipping
Restores CD quality **\$299⁹⁵**



VERTEX

Smallest lightest self-contained video light in the world!

NiCd battery powers light for 25 minutes! And, weighs only 12.5 ounces! Special 15w bulb delivers 50w of light intensity!

SALE \$79⁹⁵



25' VHS Camera Extension Cable
NOW ON SALE \$24⁹⁵

Ultimate Hook-up Cables High Performance Monster Type

903RR	3' RCA-RCA	\$9.95
906RR	6' RCA-RCA	\$12.95
906DU	6' 2RCA-2RCA	\$19.95
906DM	6' 3RCA-3RCA	\$25.95

NEW!

Now you can add titles and special effects to your home videos without spending lots of money on equipment! New VHS video cassette includes titles such as "Happy Birthday", "Seasons Greetings" and many more plus special optical effects

SALE \$299⁹⁵

Returns on this item are for replacement only. No credits, no refunds!

DIRECTORY

Frenzy

1972. Jon Finch; dir. Alfred Hitchcock. Drama/suspense. 116m. (R) CX \$34.98. MCA.

The Grapes of Wrath

1940. B&W. Henry Fonda; dir. John Ford. Drama. 129m. 2 discs. \$49.98. CBS/Fox.

Guys and Dolls

1955. Marlon Brando, Frank Sinatra, Jean Simmons. Musical. Letterboxed. 149m. CX ss dig. 2 discs. \$44.98. CBS/Fox.

I Vitelloni

1953. B&W. Co-wr./dir. Federico Fellini. Comedy-drama. 104m. CX sub. dig. \$39.95. Image.

Ivan the Terrible, Part 1

1943. B&W. Dir. Sergei Eisenstein. 96m. CX sub. dig. \$39.95. Image.

The Last Emperor

1987. John Lone, Peter O'Toole; dir. Bernardo Bertolucci. Drama. Letterboxed. 160m. (PG-13) CX ss dig. CAV 3 discs. \$69.98. Nelson.

October

1928. B&W. Dir. Sergei Eisenstein. Drama. Silent with musical accompaniment. 103m. CX dig. \$39.95. Image.

Shadow of a Doubt

1943. B&W. Joseph Cotten, Teresa Wright; dir. Alfred Hitchcock. Drama/suspense. 108m. CX \$34.98. MCA.

State of Siege

1973. Yves Montand; dir. Costa-Gavras. Drama. Interview with director on jacket cover. 119m. CX sub. dig. \$39.95. Image.

Viva Zapata!

1952. B&W. Marlon Brando, Anthony Quinn; dir. Elia Kazan. Drama. 112m. \$39.98. CBS/Fox.

SOURCES

Tapes and discs are not available for sale directly from companies listed unless the phone number given specifies "orders."

Cannon Video, 640 San Vicente Blvd., Los Angeles, CA 90048; 213-658-2100.

CBS/Fox Video, 1211 Sixth Ave., New York, NY 10036; 212-819-3200.

Family Home Entertainment: see **IVE**.

HBO Video, 1370 Sixth Ave., New York, NY 10019; 212-977-8990.

IVE, 500 N. Ventu Park Rd., Newbury Park, CA 91320; 805-499-5827, orders 800-PLAY-IVE.

Key Video: see **CBS/Fox**.

LaserDisc Corp. of America: see **Pioneer**.

MasterVision, 969 Park Ave., New York, NY 10028; orders 212-879-0448.

MCA Home Video, 70 Universal City Plaza, Universal City, CA 91608; 818-777-4315.

MGM/UA Home Video, 10000 Washington Blvd., Culver City, CA 90232; 213-280-6000, orders 800-443-5500 ext. 798.

Nelson Entertainment, 335 N. Maple Dr., Beverly Hills, CA 90210; 213-285-6000.

Orlon Home Video, 540 Madison Ave., New York, NY 10022; 212-888-4500.

Paramount Home Video, 5555 Melrose Ave., Los Angeles, CA 90038-3197; 213-468-5000.

Pioneer Artists, 2265 East 220 St., Long Beach, CA 90810; 213-835-6177.

Playhouse Video: see **CBS/Fox**.

RCA/Columbia Pictures Home Video, 3500 West Olive Ave., Burbank, CA 91505; 818-953-7900.

Republic Pictures Home Video, 12636 Beatrice St., Los Angeles, CA 90066-0930; 213-306-4040.

Touchstone Home Video, 500 S. Buena Vista St., Burbank, CA 91521; 818-560-1111.

Video Treasures, 87 Essex St., Hackensack, NJ 07601; 201-489-7991.

Vestron Video, Box 10382, Stamford, CT 06901; 203-978-5400; orders ext. 2652.

Vidmark Entertainment, 2901 Ocean Pk. Blvd., Santa Monica, CA 90405-2906; 213-829-8877.

VirgIn Vision, 6100 Wilshire Blvd., Los Angeles, CA 90048; 213-857-5200.

Warner Home Video, 4000 Warner Blvd., Burbank, CA 91522; 818-954-6000.

Worldvision Home Video, 660 Madison Ave., New York, NY 10021; 212-832-3838.

PHILIPS

continued from page 31

and a covered optical output connector.

The large remote can control up to nine other infrared wireless devices and be programmed to operate non-Philips brands. It is divided into six control groups: programming controls with LCD display, function selectors for ten devices, a jog/shuttle dial, a keypad with ancillary buttons, main feature functions and support functions.

Operation. It's easy to use the player from its front panel with only the power, open/close, play/repeat and still controls. Opening the compartment adds chapter/track skip, scan programming, OSD, digital memory FTS, ran-

continued on page 74

GUARANTEED LOWEST USA PRICE!

HIGH VOLTAGE

FREE Information, Advice and Factory Trained Tech-Reps To Assist You, Call 212-564-4410

ACCESSORIES

- Video Cassette Rewinder 14
- Rewind, Fast Forward+Counter 29
- VHS-C Rewind+Fast Fwd 39
- 8mm Rewind + Fast Forward 45
- Video Tape Repair Kit 12
- Cigarette Lighter Cords From 12
- Deluxe 3pc Filler Kit 22
- Custom Carry Bags 29
- 65 Hour Battery 55
- 13 Hour Battery 85
- Zoom Microphones 54
- Hand Held Microphone 19
- Slides to Video Duplicator 79
- Director Film + Slides to Vid 44
- Tele Print Prints to Video 59

AZDEN

- WMS 10 Lapel Mic 64
- WMS-20 Hand Held + Lap 79
- WMS 30 Hand Held 89
- WMS-40 Combo Call
- Shotgun Microphone 39
- AZDEN PRO New VHF Wireless Mic. 250 Ft Range on 170 MHz. Ideal for Professional Videographers Call

LENS

- Wide Angle+Tele Lens Kit. 49
- 2X Telephoto Lens.....74
- Wide Angle Lens . . . 59
- Hemispheric Lens. 65

TRIPODS

- Video Tripod. 39
- With Quick Release Head. 45
- Pro Fluid Head Tripod.....79
- Heavy Duty Fluid Head Tripod 109
- Heavy Duty Tripod Dolly. 45
- Monopod. 35

SIMA

- Sound Mixer 55
- Copy Kit. 35

LIGHTS

- AC/DC Video Light . 44
- Cool Lux 4460 Mini AC/DC SUNPAK CV-300 109

CD PLAYERS

- Pioneer PD M700 Call
- Pioneer PD M600 Lowest
- Pioneer PD 7100 Prices
- JVC XLM-300 139
- JVC XLV-550 285
- Sony XLM-600 345
- Sony CDP-350 165
- Sony CDP-C70 Call
- Magnavox CDB-650 229

PIONEER Hi Fi Components

- Pioneer VSX 9300S Call
- Pioneer VSX-5300 265
- JVC RX-550 265
- JVC RX-777 339
- Sony STR-AV 950 Call
- Sony STR-AV 1000. Call
- Nikko Alpha 650 949
- Nikko Alpha 450. 579
- Technics SAR 530. 485

VID PRO Eliminates Video Loss on Tape Duplication. Improves Picture Quality on Camcorder Copies. Stereo Gold Connectors 29

CC310

- ProEdit™ System
- Flying Erase Head
- Video/Audio Dubbing
- Mic Mixing
- Edit Search
- Synchron Edit

Panasonic

- PV 400 745
- PV 420 Call
- PV 440 1275
- PV 330 1249
- CC 300 All
- CC 310 in
- CC 350 Stock
- Magnavox
- CVJ 310 845
- CVJ 320 985
- Hitech
- VM 3100 889
- VM 6000 1275
- Sharp
- VL-180 899
- VL L250 New



MINOLTA

- V 1400 Free
- V 2100 Case
- GE
- CG 8806 Lowest
- CG 9810 Price
- CG 9815 in
- CG 9825 USA
- Digital New
- Olympus
- VX 405 1499
- Quasar
- VM 22 3 Year
- VM 24 Warranty

MINOLTA MASTER C50

- Advanced Automatic VHS C Camera
- Built in Intervalometer
- Auto Focus Frame
- High Speed Shutter
- Date / Time Recording
- 2 Year Warranty

COMPACT VHS

- Minolta C 3400 Call
- JVC GRC 2SU 799
- JVC GR 55S Call
- Panasonic PV-110 799
- Sharp VL C650U New
- Mitsubishi HS C30U Call

SPECIALS

- VIDEONICS DirectED.....Call
- SIMA Video Prop.....35
- AC/DC Light w/6 Hr. Battery.....89

#1 Rated 8mm Video!

KYOCERA Pro Quality

- Pro Density CCD
- Animation
- Time Lapse Photography
- High Speed Shutter
- Hi Fi Audio
- Only 2 Lbs

KD-3030!

- Olympus VX 802 899
- Sony CCD-F30 848
- Sony CCD F40 945
- Sony CCD VII 1275
- Nikon VM 800. 745
- Kyocera KD 1700 Call
- Kyocera KD 3010 899
- Kyocera KD 5010 Call
- Minolta CR 8100 Lowest
- Minolta CR-8200 Price
- Canon E-70. 845
- Chinon Pocket 8 Call
- Pentax PV C880 885
- Ricoh R-6200 New

BATTERIES

- 65 Hours 55
- 10 Hours 75
- 13 Hours 95
- Call For Camcorder Replacement Batteries

VIDEO RECORDERS

- PANASONIC
- PV 2800 239
- PV 4800 289
- PV 4820 299
- PV 4860 439
- PV 4864 679
- GE
- VG 7500 229
- VG 7720 Call
- VG 7575 For
- VG 7775 Best
- VG 7785 Price
- RCA
- VR 475 For
- VR 595 Best
- VR 695 Price
- VR 7575 For
- VRD 7005 749
- VRD 600 689
- MITSUBISHI
- HS U 20 Call
- HS U 30 For
- HS U 50 Best
- HS U 70 Price
- VR 9722 249
- VR 9760 439
- JVC
- HRD 400 289
- HRD 530 Call
- HRD 750 479
- HR5 7000 685
- HR5 5000New
- HR5 8000 Call
- HR5 5885 Best
- HR5 5975 Price
- HITACHI
- VT-2600 569
- VT-2700 889
- OUASAR
- VH-5480 Call
- VH-5485 For
- VH-5685 Best
- VH-5975 Price

FAX 212-268-6828

Call **800-654-7787**

For additional information, circle No. 14 on Reader Service Card.

WDS
1-800-356-9514

Wisconsin Discount Stereo
2417 W. Badger Road
Madison, WI 53713
608-271-6889



NEW HOURS
M-F 8-8
SAT 9:50-30
or COD

VIDEO SPECIALS

GE VG1795 GUARANTEED LOW PRICE



Super VHS 4-head MTS HiFi. Call for other Super VHS Specials

VHS MTS HiFi \$349



Best buy rating and loaded with features.

ZENITH VRE5710 \$444



4-head MTS HiFi. Extended Warranty Available

PANASONIC PV4860



4-head MTS HiFi with OS. WE STOCK MOST MAJOR BRANDS

VIDEO SPECIALS

JVC HRD750 GUARANTEED LOW PRICE



4-head MTS HiFi with O.S.P. RATED BEST BUY!

4-HEAD MTS HiFi \$389



Over 30 4-head MTS HiFi models under \$499—CALL!

JVC HR55000 GUARANTEED LOW PRICE



Super VHS 4-head MTS HiFi. Call for other Super VHS Specials.

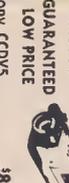
RCA VR630 GUARANTEED LOW PRICE



MTS HiFi with O.S.P. Extended Warranty Available

VIDEO SPECIALS

SONY CCD330 GUARANTEED LOW PRICE



Call for other SONY SPECIALS

PANASONIC PVA00 GUARANTEED LOW PRICE



GE CG9808 GUARANTEED LOW PRICE

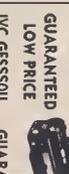
GE CG9810 GUARANTEED LOW PRICE

RCA CC300 GUARANTEED LOW PRICE



CALL FOR OTHER RCA SPECIALS GUARANTEED LOW PRICES!

JVC GRS55 GUARANTEED LOW PRICE



JVC GF5500U GUARANTEED LOW PRICE

MISCELLANEOUS STEREO SPECIALS

TEAC X2000R GUARANTEED LOW PRICE



10" Reel/Reel Auto Reverse * 6 Heads * dtx

ATU5 AM500E \$189



Console/Style mixer in wood cabinet. TOP OF THE LINE!

DUAL CS5000 GUARANTEED LOW PRICE



HAND RUBBED WALNUT BASE

FREEDOM PHONE FF1700X \$119



BEST CORDLESS PHC

MISCELLANEOUS STEREO SPECIALS

UNIDEN RD9 \$119



RADAR DETECTORS

CBRA RD3170 \$167

BEI 976 \$162

SHERWOOD S2770II \$939



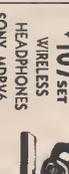
Audio/Video receiver with 70 VHS / CH and remote

SHERWOOD S2750 \$139



Digital Audio / Video Receiver with 55 VHS/CH

KOSS JCK2005 \$107 SET



WIRELESS HEADPHONES SONY MDRV6 SONY MDRCD6

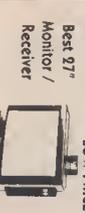
TV SPECIALS

26" MONITOR/RECEIVER \$459



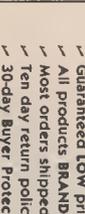
* S-VHS Input
* Video Equalizer
* 181 Channel
* 500 Lines
* Audio/Video Inputs
* Audio Output

SONY KV17SR10 GUARANTEED LOW PRICE



Best 27" Monitor / Receiver

SONY KV17SR10 GUARANTEED LOW PRICE



CALL FOR OTHER TV SPECIALS

WHY YOU SHOULD BUY FROM US

- ✓ Guaranteed LOW price.
- ✓ All products BRAND NEW with full factory warranty.
- ✓ Most orders shipped within 24 hours.
- ✓ Ten day return policy.*
- ✓ 30-day Buyer Protection Plan—FREE.
- ✓ The ONLY mail order with factory authorized service.

WE STOCK MOST MAJOR BRANDS

WHY PAY MORE?

WE STOCK MOST MAJOR BRANDS

WHY PAY

VIDEO Reader Service Card

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Telephone Number (with Area Code) _____

1. Please check the video and video-related products you plan to buy in the next 12 months.

- A VCR
B TV monitor/receiver
C Projection TV
D A/V system
E CD player, LV player, combi-player
F video camera/camcorder
G Other audio equipment
H Pre-recorded videotapes

2. How many prerecorded videotapes have you purchased in the last 12 months?

- J More than 25
M 21-25
N 16-20
P 11-15
Q 6-10
R 3-5
S 1-2
T None

3. If you own prerecorded videotapes, please indicate their format.

- U VHS V Beta W 8mm X Other

4. Are you currently a subscriber to VIDEO? K Yes L No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 6-8 weeks for information to arrive. Card expires June 20, 1989. V/4/89

VIDEO Reader Service Card

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Telephone Number (with Area Code) _____

1. Please check the video and video-related products you plan to buy in the next 12 months.

- A VCR
B TV monitor/receiver
C Projection TV
D A/V system
E CD player, LV player, combi-player
F video camera/camcorder
G Other audio equipment
H Pre-recorded videotapes

2. How many prerecorded videotapes have you purchased in the last 12 months?

- J More than 25
M 21-25
N 16-20
P 11-15
Q 6-10
R 3-5
S 1-2
T None

3. If you own prerecorded videotapes, please indicate their format.

- U VHS V Beta W 8mm X Other

4. Are you currently a subscriber to VIDEO? K Yes L No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 6-8 weeks for information to arrive. Card expires June 20, 1989. V/4/89

DIRECTORY

Frenzy

1972. Jon Finch; dir. Alfred Hitchcock. Drama/suspense. 116m. (R) CX \$34.98. MCA.

The Grapes of Wrath

1940. B&W. Henry Fonda; dir. John Ford. Drama. 129m. 2 discs. \$49.98. CBS/Fox.

Guys and Dolls

1955. Marlon Brando, Frank Sinatra, Jean Simmons. Musical. Letterboxed. 149m. CX ss dig. 2 discs. \$44.98. CBS/Fox.

I Vitelloni

1953. B&W. Co-wr./dir. Federico Fellini. Comedy-drama. 104m. CX sub. dig. \$39.95. Image.

Ivan the Terrible, Part 1

1943. B&W. Dir. Sergei Eisenstein. 96m. CX sub. dig. \$39.95. Image.

The Last Emperor

1987. John Lone, Peter O'Toole; dir. Bernardo Bertolucci. Drama. Letterboxed. 160m. (PG-13) CX ss dig. CAV 3 discs. \$69.98. Nelson.

October

1928. B&W. Dir. Sergei Eisenstein. Drama. Silent with musical accompaniment. 103m. CX dig. \$39.95. Image.

SOURCES

Tapes and discs are not available for sale directly from companies listed unless the phone number given specifies "orders."

Cannon Video, 640 San Vicente Blvd., Los Angeles, CA 90048; 213-658-2100.

CBS/Fox Video, 1211 Sixth Ave., New York, NY 10036; 212-819-3200.

Family Home Entertainment: see **IVE**.

HBO Video, 1370 Sixth Ave., New York, NY 10019; 212-977-8990.

IVE, 500 N. Ventu Park Rd., Newbury Park, CA 91320; 805-499-5827, orders 800-PLAY-IVE.

Key Video: see **CBS/Fox**.

LaserDisc Corp. of America: see **Pioneer**.

MasterVision, 969 Park Ave., New York, NY 10028; orders 212-879-0448.

MCA Home Video, 70 Universal City Plaza, Universal City, CA 91608; 818-777-4315.

MGM/UA Home Video, 10000 Washington Blvd., Culver City, CA 90232; 213-280-6000, orders 800-443-5500 ext. 798.

Nelson Entertainment, 335 N. Maple Dr., Beverly Hills, CA 90210; 213-285-6000

Republic Pictures Home Video, 12636 Bearrice St., Los Angeles, CA 90066-0930; 213-306-4040.

Touchstone Home Video, 500 S. Buena Vista St., Burbank, CA 91521; 818-560-1111.

Video Treasures, 87 Essex St., Hackensack, NJ 07601; 201-489-7991.

Vestron Video, Box 10382, Stamford, CT 06901; 203-978-5400; orders ext. 2652.

Vidmark Entertainment, 2901 Ocean Pk. Blvd., Santa Monica, CA 90405-2906; 213-829-8877.

Virgin Vision, 6100 Wilshire Blvd., Los Angeles, CA 90048; 213-857-5200.

Warner Home Video, 4000 Warner Blvd., Burbank, CA 91522; 818-954-6000.

Worldvision Home Video, 660 Madison Ave., New York, NY 10021; 212-832-3838.

PHILIPS

continued from page 31

and a covered optical output connector.

The large remote can control up to nine other infrared wireless devices and be programmed to operate non-Phil-

PLACE
STAMP
HERE

PLACE
STAMP
HERE

VIDEO

Reader Service Department
P.O. Box 8706
Boulder, CO 80329-8706

VIDEO

Reader Service Department
P.O. Box 8706
Boulder, CO 80329-8706

WDS

1-800-356-9514

Wisconsin Discount Stereo
2417 W. Badger Road
Madison, WI 53713
608-271-6889



NEW HOURS
M-F 8-8
SAT 9-5:30
or COD

VIDEO SPECIALS

- GE VG7795 GUARANTEED LOW PRICE \$349
- VHS MTS HI-FI \$349
- ZENITH VRE510 \$444
- PANASONIC PV4860 CALL!

VIDEO SPECIALS

- JVC HRD750 GUARANTEED LOW PRICE \$389
- 4-HEAD MTS HI-FI \$389
- JVC HR55000 GUARANTEED LOW PRICE \$389
- RCA VR630 GUARANTEED LOW PRICE \$389

VIDEO SPECIALS

- SONY CCD30 GUARANTEED LOW PRICE \$869
- PANASONIC PV400 GUARANTEED LOW PRICE \$869
- RCA CC300 GUARANTEED LOW PRICE \$869
- JVC GRS55 GUARANTEED LOW PRICE \$869

MISCELLANEOUS STEREO SPECIALS

- TEAC X2000R GUARANTEED LOW PRICE \$189
- ATUS AMS00E \$189
- DUAL CS5000 GUARANTEED LOW PRICE \$189
- FREEDOM PHONE FF1700X \$119

MISCELLANEOUS STEREO SPECIALS

- UNIDEN RD9 \$119
- SHERWOOD S2770II \$939
- SHERWOOD S2750 \$139
- KOSS JCK900S \$107 SET

TV SPECIALS

- 96" MONITOR/RECEIVER \$459
- SONY KV75XR10 GUARANTEED LOW PRICE \$459

WE STOCK MOST MAJOR BRANDS

Some Items Limited Quantities



★ ★ ★ ★ ★
FIVE STAR RATING
STEREO REVIEW BUYER'S GUIDES: SEND \$3.95 FOR STEREO — \$3.95 FOR VIDEO — OR \$7.00 FOR BOTH

1-800-356-9514

PORTABLE DISC PLAYER SPECIALS

- SONY D160 GUARANTEED LOW PRICE \$219
- SONY D15 GUARANTEED LOW PRICE \$219
- SONY D11 GUARANTEED LOW PRICE \$219
- SONY DT10 SPECIAL PURCHASE CALL!

DISC PLAYER SPECIALS

- JVC XLV550 \$219
- TEAC PD500 \$239
- TEAC ZD880 \$259

CASSETTE DECK SPECIALS

- TEAC ADS \$319
- TEAC V970X GUARANTEED LOW PRICE \$97
- TEAC V985CH \$97
- TEAC V670 \$259

CAR STEREO SPECIALS

- SHERWOOD GRD210 \$159
- CLARION 895SRT \$239
- SHERWOOD XRT604 \$239
- ALPHASONIC MA203S \$149

SPEAKER SPECIALS

- DESIGN ACCOUTICS P5103 \$948 Each
- RECOTON WIRELESS 100-5 \$179 Complete Set
- SHERWOOD SX693 \$59 Pr.
- PYLE KP6940 \$149

MISCELLANEOUS SPECIALS

- MEMOREX CP1 \$99
- AUDIOSOURCE SS-TWO \$99

WHY YOU SHOULD BUY FROM US!

- Guaranteed LOW price.
- All products BRAND NEW with full factory warranty.
- Most orders shipped within 24 hours.
- Ten day return policy.*
- 30-day Buyer Protection Plan—FREE.
- The ONLY mail order with factory authorized service center.

WE STOCK MOST MAJOR BRANDS WHY PAY MORE? WE STOCK MOST MAJOR BRANDS WHY PAY MORE? WE STOCK MOST MAJOR BRANDS WHY PAY MORE? WE STOCK MOST MAJOR BRANDS WHY PAY MORE?

For additional information, circle No. 15 on Reader Service Card.



WHY PAY MORE? BUY DIRECT AND SAVE— CALL 1-800-526-6633 AND SEE!

OVER 100 VIDEO CAMCORDERS TO CHOOSE FROM

<p>Panasonic VHS FORMAT</p> <p>PV420 \$868</p> <p>PV425 \$988</p> <p>PVS440 \$1188</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>Panasonic DIGITAL & SUPER VHS</p> <p>PV330 \$1288</p> <p>PVS350 \$1488</p> <p>PVS440 CALL</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>Panasonic VHS-C FORMAT</p> <p>PV110 \$828</p> <p>SUPER VHS-C</p> <p>PVS150 \$1148</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 
--	---	---

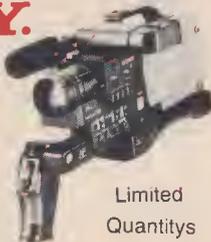
FULL LINE OF VIDEO ACCESSORIES AT GUARANTEED LOWEST PRICES

<p>MINOLTA</p> <p>SUPER VHS FORMAT SUPERB PICTURE</p> <p>This outstanding super VHS is one of the most superior cameras of our time. Designed for comfort the Minolta is a great choice. 16-1 zoom variable high speed.</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>Panasonic VHS FORMAT</p> <p>PV460 \$1448</p> <p>Features Steady Cam, 10 Lux, Variable High Speed, 10 x Zoom, 1.6 lens.</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>SONY. 8MM FORMAT</p> <p>CCDV11 NEW!</p> <p>TOP OF THE LINE</p> <p>SPECIAL MAIL ORDER DISCOUNT</p> <p>CALL TODAY</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 
---	---	--

PAL/SECAM CAMCORDERS AND MULTISYSTEM VCR'S IN STOCK

<p>MINOLTA VHS FORMAT</p> <p>Promodel Camera</p> <p>Features 7 lux, 4 High Speed Shutters, Manual Iris Override, Day & Date, Self-Timer.</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>OLYMPUS TOP RATED</p> <p>SUPER VHS</p> <p>Features 1 lux, 16 Element Lens, Digital Effects, Variable High Speed Shutter, Best Possible Picture.</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 	<p>JVC PALM SIZE VHS-C</p> <p>GRC35 \$888</p> <p>GR-40U \$988</p> <p>GRS55U \$1188</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> 
---	--	--

EXTENDED WARRANTIES AVAILABLE ON ALL MODELS

<p>CHINON VHS FORMAT</p> <p>FINALLY A COLOR VIEWFINDER</p> <p>Features 7 lux, Flying erase head, Variable high speed shutter, Fade, Multistage focusing.</p> <p>MODEL CVT65</p> 	<p>SONY.</p> <p>CCDV220 \$1488</p> <p>COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod</p> <p>Limited Quantities</p> 	<p>VIDEOONICS NEW MODEL</p> <p>DIRECT SYSTEMS, ADD TITLES, GRAPHICS, SPECIAL EFFECTS</p> <p>17 different fades and wipes, 64 color variations. Index and cataloging, Built-in character generator, 9 type styles.</p> <p>SPECIAL OFFER—CALL TODAY</p> 
--	---	--

DIRECT CAMERA WAREHOUSE • 1501 BROADWAY, NEW YORK, NEW YORK 10036
VISA, MASTERCARD & AMERICAN EXPRESS ACCEPTED
OVERNIGHT DELIVERY AVAILABLE • MON.—FRI. 9AM—8PM. SAT.—SUN. 10AM—5PM • PERSONAL SERVICE

DIRECT CAMERA WAREHOUSE

1-800-526-6633

IN NEW YORK STATE—212-719-3174
OPEN 7 DAYS • PERSONAL SERVICE



Direct Camera Warehouse stands for quality, service and low prices, as our many customers know. We'll give you the best price on anything electronic, call us and see. We only handle the finest, top-name brands and we stand behind the merchandise we sell. Choose from over 100 brands and models, each comes with a full manufacturers USA warranty. But that's not all . . . we welcome any questions you may have *before* or *after* your purchase. Our courteous, patient informed staff will help you make the selection best suited to your needs, regardless of price. So don't delay, there's a camcorder waiting for you. Call toll-free, 1-800-526-6633 today and save!

ALL ITEMS INCLUDE MANUFACTURER'S USA WARRANTY AND ACCESSORIES

SONY.

8MM FORMAT

CCDV9
\$988

Features 5 lux, 6-1 zoom, variable High speed shutter.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



Canon

8MM FORMAT

E70, F1,000, E708

\$948

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



KYOCERA

8MM FORMAT

PRO MODEL CAMCORDER

Features 5 Lux, 2 Digital Imposers, Advance-Slow Motion, 420 Lines NTSC

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



VIDEO FILTER KIT

\$79.95

FLUID HEAD TRIPOD \$149.95

VIDEO LIGHT/BUILT-IN BATT. \$129.95

SHARP. GREAT CHOICE

\$50.00 Rebate

VHS FORMAT

Features 16-1 zoom, Date, Time, High Speed Shutter, Audio Dub, Auto Indexing.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



FREE!
5 HIGH GRADE
★ TAPES ★
WITH THE
PURCHASE OF
A CAMCORDER

MINOLTA

TOP OF THE LINE

6-1 zoom—multi-dimensional focusing, dual area metering, hi-speed shutter, time lapse photography

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



BEST PRICES ON HAMA, VIDICRAFT, VIDEONICS! CALL.

CHINON TOP OF THE LINE DIGITAL VHS

Features 2 yr. warranty, strobe & wipe, Digital effects, Picture in a picture, Chinon Original text, Great optics.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



RCA

CC300
CC310
CC320
CC350

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



Instant Rebate

RICOH

PALM SIZE

SPECIAL OFFER
LIMITED
QUANTITIES

Top of the line model features 4 lux, 380,000 pixels, 400 lines of res., 6-1 zoom, built in timer.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



SUPER WIDE ANGLE LENS \$199.00

HIGH RESOLUTION TELEPHOTO \$249.00

5 TIMES TELEPHOTO \$349.00

PENTAX FINEST OPTICS 2 YR. WARRANTY

Features 7 lux, Slow motion, Frame adv., Palm size, over 330 pixels, time lapse ability

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



GREAT CHOICE

SONY. CCDF40

8MM FORMAT

\$888

Limited Quantities
Hurry!

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



FREE GIFT!

CAMCORDER STARTER KIT

Extended Warranty \$129.00
Wide Angle/Telephoto \$149.00
Video Light AC/DC \$119.95
Regularly \$397
with camera purchase \$249

7 Day Return Policy/All Returns Must Be Phoned In For Prior Authorization/All Products Must Be Returned In Original Factory Packaging With Blank Warranty Cards/Shipping, Handling & Insurance Charges Are Non-Refundable/Quantities Are Limited/Availability Is Not Guaranteed On All Items/Prices Subject To Change Without Notice/Some Returns May Be Subject To A Restocking Fee. Not responsible for typographical errors.

© 1988 DIRECT CAMERA WAREHOUSE, INC.

VD-1

For additional information, circle No. 16 on Reader Service Card.

VIDEOTESTS

continued from page 68
 dom play and a few more frequently used options. To get frame/time/chapter search, multispeed, other digital effects and the host of other options requires the remote control. But just punching buttons isn't enough to find all the goodies. You should read the manual to acquaint yourself with what it can do. Operational ease from the front panel is excellent but drops to between good and

very good until you learn the options.
Performance. One key factor to the CDV488's performance is the advanced comb filtering used to produce Y/C output. Some people argue that Y/C is unnecessary, since the luma and chroma are already mixed on the LV disc itself but with much wider bandwidth than the NTSC signal. However, a little variation in rotational speed causes errors in decoding chroma.

ASK ABOUT OUR FREE GIFT WHEN ORDERING A CAMCORDER OR RECORDER

FOTO CELL
 TO ORDER TOLL FREE IN 489
 CONTINENTAL USA
 1-800-847-4092
 NY STATE & INFORMATION CALL
 212-924-7474
 FOR CUSTOMER SERVICE ONLY CALL
 MON-THUR 10AM-5PM/FRI 10AM-1PM
 212-645-1199
 Corporate Accounts welcomed-ask for Sharon
 TO ORDER 24 HOURS CALL
 OUR FAX PHONE
 212-691-3718
 49 WEST 23rd St., NEW YORK, NY 10010

THE PRICE YOU SEE IS THE PRICE YOU PAY! ALL MERCHANDISE IS FACTORY SEALED, FACTORY FRESH AND COMPLETE WITH WARRANTY AND ACCESSORIES AS SUPPLIED BY MANUFACTURER.

Super VHS CAMCORDERS	VHS CAMCORDERS	Compact CAMCORDERS	8mm CAMCORDERS
PANASONIC PV3511 1569.95 PVS150 1269.95 AG450 1525.95 PV3445 1519.95 MAGNAVOX VR3246 1547.95 VR3260 1268.95 MITSUBISHI HSC300U DLYMPUS VY405 PENTAX PWC15 SHARP VCL77J JVC GFS1800U GFS550 CANON F10300 MINOLTA V2000 V2100 RCA CC350 \$100 REBATE CC175 HITACHI VM8100U CALL	PANASONIC PV420 985.95 PV460 1549.95 PV425 1319.95 PV330 1319.95 PV440 CALL PV430 CALL MAGNAVOX VR2950 899.95 CV3660 1599.95 GJ310 899.95 GJ350U CALL RCA CC300U CALL CC250U CALL CC275U CALL CC310 \$100 Rebate CC320 \$100 Rebate NITACHI VM5200U CALL VM3100U CALL G59810U CALL G59808U CALL G59815U CALL G59825U CALL OLYMPUS VY405U SHARP VLL250 1055. VLL800U 899.95 MINOLTA C1400U ZENITH VM7500 975.95 VM7500U CALL PWC67A CALL	PANASONIC PV112 999.95 PV50 696.95 MAGNAVOX VR2955 899.95 DUASAR VM30AC CALL RCA CC150 MINOLTA C50 NEW ZENITH C5000U CALL SHARP VCL73U 795.95 VCL650 919.95 JVC GRC30 CALL GRC40 CALL GRC35 CALL MITSUBISHI VC30 CALL HITACHI VM30 879.00 GE 9715 CALL SK580 1150.49	AUTHORIZED SONY DEALER CCD-V5 799.95 CCD-40 LOWEST First Sony VHS Format VCR in stock We carry complete system of the latest in Sony's innovative video technology. Call for our low prices! RICOH RRS4 RRS20 LDWEST CHINDEN C9C70 ELBOWDOUT XK802 VXR903 SPECIAL VXR902 NEW NIKON VN820 LOWEST VN800U CALL MINOLTA CR100 CLEARANCE CR8200 CALL KYOCERA 1700 BLOWDUT K03030 NEW K03010 NEW CANON E77 CALL E708U CALL S1100 CALL NEW E808U CALL NEW E808U CALL

Super VHS VCR's	Digital VCR's	HiFi VCR's	VHS VCR's
GE 9-7795U CALL RCA 8100 77158U CALL VR695 REBATE VR640 CALL MINOLTA VR770 749.95 MV160U CALL VR780U CALL TOSHIBA SV950 749.00 SV970 894.95 Panasonic PV4880U NEW 999.95 PV4864U NEW 769.95 JVC HRS8000U 999.95 VRD500U CALL HRS5000U 775.95 Kenwood KV650U CALL MITSUBISHI HSK23 839.95 MITSUBISHI HSU-70U CALL BV1000U CALL	PANASONIC PV4300 449.99 PV3670U 639.95 VR9750U CALL TOSHIBA DX300 749.00 DX300U 529.95 DX3500U CALL DX2500U CALL RCA VPT595 Cleara VCR VR595 350 Rebate MAXELL & Scotch Super VHS Tape & Super C \$11.66 GE V7785U CALL VGT775U CALL JVC HRD630U CALL HRD530U CALL HRD570U CALL	MAGNAVOX VR9680U CALL VR9670U 639.95 VR9750U CALL RCA VR7475U CALL VR630 530 Rebate PANASONIC GE 459.95 VGT785U NEW Cleara JVC HRD470U 549.00 HRD750U 519.95 AKAI USA77 599.95 DUASAR 5485 439.95 HITACHI VT2500U 649.95 VT2600U 649.95 MITSUBISHI HS413 529.95 HS413 489.95 ZENITH VR3300 499.00 VRD300U 299.95 VRD600U 749.95 VRE 550 799.95 FISHER VM980U CALL CANON VRMF30U CALL	PANASONIC PV2800 249.00 PV4800 329.95 PV4820 329.95 Sylvania VC4070U CALL TOSHIBA P.A.L. VHSU-20U CALL VHSU-30U CALL VHSU-30U CALL NEC 916U CALL ALL SONY 8MM VCR'S IN STOCK AT INCREDIBLE SAVINGS! FREE GIFT with VCR Purchase SONY BETA V.C.R.'S CALL FOR PRICES GE 7715U CALL 7720U CALL 7755U CALL 7673U CALL MAGNAVOX VR922U CALL VR9750U 296.95 VR9740U 319.95 VR9720U 249.00 FREE GIFT with VCR Purchase SONY BETA V.C.R.'S CALL FOR PRICES

Industrial VIDEO	ACCESSORIES	ACCESSORIES	ACCESSORIES
PANASONIC AG170 1299.95 AG450 1525.95 AG7500A CALL PANASONIC AG7400 CLEARANCE BLOWOUT! \$2500 AG1950U 1045.95 AGA95 325.95 AG400U 1499.95 WV5050U 869.95 WV5050U 639.00 WV5060 863.00 AG1000U CALL TBC-1000U CALL AG7300U CALL WV3280 1265.95 AG1800 1238.99 AG400 2199.99 NEW VMX-10A IN STOCK	COOL-LUX PROLIGHTS LK2000 Mat Cool 57.95 Standard Pack 57.95 LK2050 Mfr Cool & dc 76.95 LK2000 Cool Kit 77.95 LK2350 Starpak 846.95 LK2400 Perfect Pak 1249.95 DLYMPIC BC1700 3amps 197.95 BC1700 20amps bell 247.95 BC3050 6. Samps pack 58.95 BC3000 2 Samps 73.95 ALL ACCESSORIES IN STOCK	CDASTAR Tele-Cine converter 24.95 V0100light 72.95 V070light 70.99 V0177 55.95 V0188 Ac 44.99 V0198 AC 64 V0200 motor 5.55 V0804 battery 98 V0805batt 73.50 V0810 batt 93.95 V0812 decah 140 V0815 int. 86 V0816 ac 116 V08501 Gun 99.95 V08600 w/pos 119 V0310 wh. 45.95 V0306 w/pos 45.95 V0311 wh. 45.95 V0312 wh. 103.95 V0313 wh. 129.95 V0314 macro 10.95 V0318 w/pos 37 V0343 3x 150.95 V0344 3x 190.95 V0350 3x 210.95 V0300 spec. #. 279 V0303 839.95 V0625 2x macro mic. 65 V0622 79.95	SHOWTIME Video Ventures Special Effects Generator CALL Colorizer VC-1 CALL Camcorder VCR CALL Editor 299.95 Video Color Processor CALL Audio Video Processor CALL Camera Color Processor 219.95 Camera Enhancer 119.95 All Accessories In Stock! CALL VICRAFT PLR-100 PlayRight 97.95 VME 200 299.95 IVE-200 Enhancer 157.95 Det 300 Detailer III 137.95 AVP-100 V Processor 309.95 SEG-200 177.95 DET-400 Detailer IV 289.00 SIGMA 5x VHS 43.99 14x Tele 49.95 3x Tele 169.95 5x Tele 199.95 KENKO 5x 165.95 SPECIALSTAR Filmatic 89.95 Filter Kit 29.95 RAYNOX SAKAR 2.5x 129.95 W/A 139.95 Soft Case VHS .39 8mm softcase .37

Please add EST. Ship. Handling. Minimum 5.50, may vary according to value. Service within 24hrs. on most items with certified check, money order, 10 day return policy/warranty and unfiled warranty card less shipping. All returns require prior authorization from our customer service dept. SOME PERSONAL CHECKS HELD FOR CLEARANCE. Amex, MC, Visa, Discover Cards welcome. Not responsible for typographical errors. Some C.O.D. orders require deposit. \$2.50 C.S. F.M.O./VISA under \$50. Prices in effect until next publication. Subject to suppliers pricing. Branches avail. upon request. Special orders are nonreturnable.

To get better color and to generate Y/C, Philips uses a seven megahertz bandwidth analog comb filter operating at 14.3 mHz, four times the normal color carrier frequency. The same 14.3 mHz clock is used for the speed-regulating servo circuitry. Using the same high frequency clock produces better speed control. Even more important, the comb filter has greater filtering accuracy and locks exactly to the chroma signal. As a result, it does a better job of separating luminance and chrominance than the comb filter in a TV. So there is definite gain from using the 488's Y/C output.

Horizontal resolution is 420 lines. The video signal-to-noise ratio is 43.5 decibels, unweighted, and 49.4 dB, weighted. Chroma AM S/N is 42.7 dB and chroma PM S/N is 43.7 dB. Picture quality is excellent.

Audio quality is also excellent. The 16-bit digital circuitry has four-times oversampling with a rated frequency response of 3 Hz to 20kHz (within 0.5 dB) which—due to our limitations—were only able to verify down to 10 Hz, measured as +0.7/-0.7 dB. Measured analog frequency response is 20 Hz to 20 kHz, +0.0/-3.5 dB. Digital audio S/N measures 95.4 dB. Analog audio S/N is 76 dB. The dynamic range of the digital

FOR ORDERS CALL 1-800-847-4092 MC, VISA, DISCOVER CARDS WELCOME

LEARN VCR
 CLEANING/MAINTENANCE/REPAIR
 EARN UP TO \$1000 A WEEK WORKING PART TIME FROM YOUR OWN HOME!
 NO Knowledge of Electronics Necessary.
 NO Special Tools or Equipment Needed.
 EARN UP TO \$60 AN HOUR AND MORE!

THE MONEY MAKING OPPORTUNITY OF THE 1990'S
 If you are able to work with common small hand tools...
 If you possess average mechanical ability, and have a VCR on which to practice and learn... then we can teach YOU VCR maintenance and repair!
 FACT: up to 90% of ALL VCR malfunctions are due to simple MECHANICAL or ELECTRO-MECHANICAL breakdowns!
 FACT: over 77 million VCR's in use today nationwide! Average VCR needs cleaning/maintenance or repair every 12 to 18 months!
VIEJO'S 400 PAGE TRAINING MANUAL (over 500 photos and illustrations) AND **COMPANION VIDEO TRAINING TAPE** REVEALS THE SECRETS OF VCR MAINTENANCE AND REPAIR - "REAL-WORLD" INFORMATION, THAT IS NOT AVAILABLE ELSEWHERE! ALSO INCLUDES ALL THE INFO YOU'LL NEED REGARDING THE BUSINESS SIDE OF RUNNING A SUCCESSFUL SERVICE BUSINESS!

FREE INFORMATION
 CALL TOLL FREE 1-800-537-0589
 Or write to: Viego Publications • 3540 Wilshire Blvd. Suite 310, Dept. VM • Los Angeles, CA 90010

For additional information, circle No. 18 on Reader Service Card.

COMPETITIVE PRICING... CALL NOW FOR YOUR BEST DELIVERED PRICE!

SUPER VHS CAMCORDERS 8mm CAMCORDERS HI-FI STEREO CAMCORDERS



CANON F1000 10:1Z

SONY Call



OLYMPUS VX405 VX406

OLYMPUS VX802 Call



PANASONIC 445 420

MINOLTA 8200 PENTAX 850KV KD1700V



HITACHI RCA MINOLTA

MOST POPULAR FEATURES

- SUPER VHS 8:1 ZOOM w/FLYING ERASE HEAD INCLUDES ALL ACCESSORIES... **\$1199 Call**
- SAME AS ABOVE w/CHARACTER GEN... **\$1399**
- SAME AS ABOVE w/DIGITAL... **\$1399**
- 8mm 6:1 ZOOM 5 LUX INCLUDES ALL ACCESSORIES... **\$799**
- VHS-C 6:1 ZOOM 7 LUX INCLUDES ALL ACCESSORIES... **\$699**
- VHS FULL-SIZE TAPE 7 LUX 6:1 ZOOM TIME/DATE (w/HARD CASE)... **\$799**
- SAME AS ABOVE w/FLYING ERASE HEAD... **\$899**
- TOSHIBA SKS80 — **Call for the BEST PRICE!**

BEST VALUE:

- OLYMPUS VX406
- OLYMPUS VXS405
- KYOCERA KD5010
- RICOH R620
- PANASONIC PV420
- CANON E708
- CANON E77KIT
- CANON F1000S
- CANON CG9825
- and MANY MORE!

SUPER PRICE REDUCTIONS:

- HITACHI 3100
- TOSHIBA SKS80
- GR25U
- SONY CCDF30
- PANASONIC PV460
- PANASONIC PV330
- GE CG9810
- GE CG9808
- GE CG9806
- MINOLTA 1400
- MINOLTA C50
- MINOLTA 8200

CANON E708 E70 & E77



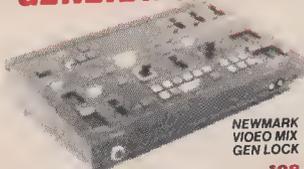
Call For Lowest Price!

VCR's - VHS & BETA



- 4 HD VHS... **\$259**
- 4+2 HD Hi-Fi ST MTS... **\$359**
- 4+2 SUPER VHS HI-FI MTS SUPER & FLY ERASE... **\$699**
- 4+2 SUPER VHS HI-FI MTS SUPER & FLY ERASE w/DIGITAL... **\$985**
- VHS RECORDER... **\$200**
- BETA DECK... **\$300**
- PLAYER ONLY... **\$159**
- AC/DC... **\$198**
- 8mm & STEREO PCM HI-FI PORT... **\$700**
- 13" TV VCR PANASONIC... **\$550**
- 5" TV PLAYER ONLY... **\$399**

SPECIAL EFFECT & CHARACTER GENERATORS



- NEWARK VIDEO MIX GEN LOCK
- ZENITH Source Selector/RCA 5 in-3 out... **\$98**
- ZENITH Character Generator VCG99... **\$219 Call**
- SANSUI Character Generator VCG99... **\$219 Call**
- NEWARK VAM2000 Digital Disc... **\$319**
- JVC JXW9 Special Effects... **\$199**
- JVC Color Corrector... **\$350**
- SANSUI VX99... **\$699**
- VAC301... **\$199 Call**
- VAC312... **\$199 Call**
- AZDEN or NADY Wireless Mics

SUN PAK VIDEO LIGHT



- #150... **\$88**
- #150... **\$88**
- NP77... **\$68**
- #300... **\$119.00**
- #300... **\$119.00**
- P6120 8mm SONY... **\$6.50**
- P6120 8mm SONY... **\$6.50**
- SUPER VHS TAPE (T120)... **\$10.00**

TV's

- 20" REMOTE COLOR TV MTS STEREO... **\$299**
- 9" AC-DC COLOR ZENITH... **\$219**
- SUPER 30" TV... **\$1199**



700 LINE 50" w/MTS SURROUND 46" PNP TOSHIBA, PIONEER, SONY, JVC

26" SUPER INPUT WHITE BALANCE MTS

AUDIO HI-FI RECEIVERS



LASER DISC COMPACT DISC Pioneer • Magnavox Pioneer • Magnavox • JVC • Teac RECEIVERS

CAR STEREO

For Custom Fit Car Stereo — Call



FAX MACHINES

- SHARP UX80... Call
- SHARP UX140... Call
- MURATA M1200... **\$675**



FOR MORE INFO, Call: (201) 696-6531 WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE FEDERAL EXPRESS AVAILABLE

Call Toll-Free: 1 (800) 444-6300 Orders: 1 (800) 247-4654

We ship within 24 hours. All prices quoted included manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S&H non-refundable.



CONSUMERS DISCOUNT WAREHOUSE

IN NEW YORK STATE 212-581-9056

OPEN 7 DAYS TO SERVE YOU BETTER

1-800-882-4460

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

Consumers Discount Warehouse stands for Service, Quality and Low Prices! We Offer the Absolute Best in Over 100 Name Brand Quality Cameras. We back that up with a FREE EXTENDED WARRANTY Service Contract with the purchase of every Camcorder.

JUST CALL TOLL FREE 1-800-882-4460

Panasonic PV-460

\$1344

New PV-430. CALL
PV-330.....INSTANT
MAIL ORDER REBATE
PV-S350.....\$1364



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit

RICOH

TOP-OF-THE LINE
PRO 8mm.

4 Lux 2 Digital Superimposer
4000th Speed Shutter

New R-630
NEW R-620



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.

Panasonic

PV-420 WHILE THEY LAST

\$828

PV-425.....\$944
PV435.....CALL
PV-445.....\$1299
PV-110.....\$777
PV-S150.....\$1128
AG-170.....\$948



Package Includes
20 Piece Outfit

MINOLTA

C-50
Pro Model

6.1 zoom lens
Multidimensional focusing
Time-lapse photography
Dual area metering

1400 PRO



CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.

CHINON

CV-T65 Color
Viewfinder

Character Generator for titling
Built-in monitor speaker
High Resolution optics
Top-of-the-line

CVT-80
w/Pro Stabilizer



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.

SONY

CCD-V-11

\$1248

SP-7
CCD-220
CCD F40
CCD F30.....\$788



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.

FREE! 20 PIECE PACKAGE

WITH EVERY CAMCORDER

- | | | | |
|------------|-----------------------|-------------------|-------------------------|
| 1. Camera | 6. Lens Cap | 11. AV Adaptor | 16. Cassette Adaptor* |
| 2. Battery | 7. Lens Shade | 12. Dub Cables | 17. VHF Transformer* |
| 3. Charger | 8. AC Adaptor | 13. Lens Kit | 18. 75/300 Ohm Adaptor* |
| 4. Strap | 9. 5 Free Tapes | 14. RF Modulator* | 19. Tripod |
| 5. Handle | 10. USA Mir. Warranty | 15. Coax Cable | 20. Extended Warranty |

FREE! EXTENDED WARRANTY

Service Contract

With The Purchase of Any Camcorder!

JVC NEW GRC-77U

\$1288

GRC-55U
GR-A30U
GR-40U
GF-S550U

GRC-35U.....\$818
GRC-25U.....\$744



Package Includes
20 Piece Outfit

TOP-OF-THE-LINE HI-RES OPTICS

SUPER WIDE
ANGLE LENS

\$149

2 x TELE
LENS

\$199



1.5 X TELE
LENS

\$169

3.55x TELE
LENS

\$299

PROTECTIVE VIDEO FILTER KIT FOR ALL
CAMCORDERS.....\$69.95

SHARP

VL-80U

• Insert Editing
• 8:1 Zoom
• Flying Erase Heads
• Professional Optics

VL-250

12:1 Zoom Lens



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.

KYOCERA

KD-3030 PRO

Top-of-the-line High resolution
Time lapse for animation
Perfect slow-motion
High-speed shutter
Over-ride iris control

KD1700U PRO



CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.

TOSHIBA

SUPER VHS-C
Professional

400 lines resolution
80 character titler
21 function remote control
6:1 zoom lens

CALL

Consumers Discounted Low Low Price.
Package Includes 20 Piece Outfit.



KYOCERA

KD-5010 PRO

World's smallest camcorder
Lightweight-2lbs
420,000 Pixels
Scrolling & dual-title
superimposing
1/4000 sec. shutter



CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.

Call For Consumers Discounted Low Low Prices!

OPEN 7 DAYS A WEEK SEND CHECK OR MONEY ORDER TO 250 WEST 57th ST., NEW YORK, NY 10107

© 1988
Consumers Discount Warehouse

7 days return policy All returns must be phoned in for prior authorization. All products must be returned in original factory packaging with blank warranty cards. Shipping, handling and insurance charges are non-refundable. Quantities are limited. Availability on all items is not guaranteed. Prices are for mail order only and are subject to change without notice. Some returns may be subject to our restocking fee. Extended warranty supplied by Mack Corp of Springfield, N.J. Not responsible for typographical errors. Pictures are for illustrative purpose only and may not be exact. Only when included by manufacturer.



4/89

VIDEOTESTS

audio is 94 dB; total harmonic distortion is lower than the 0.02 percent measurable on our instruments.

Conclusion. The Philips CDV488 measures slightly better than our standard, the Pioneer LD-S1, on luminance S/N, slightly worse on chroma S/N and about equal on audio quality. It offers a wealth of features, CD and CD-V capability, some digital effects and better Y/C decoding than some monitors. At the suggested price of \$1,300 we recommend it highly. ■

MINOLTA

continued from page 31

the viewing hood extended two inches past the rear panel. It may also be left in any tilted position between vertical and horizontal.

Operation. Because white balance, iris and autofocus switch to lock positions instead of manual, the Series-C 50 behaves differently from most camcorders. AE lock differs from manual iris

in that the exposure must be correct when you lock it. White balance lock is similar: you must have a correctly color-balanced scene on which to lock it. In many cases, you can use a small area to which you can zoom or move within the whole scene before you lock the auto mechanism.

Some may find it inconvenient to have to make the approximate zoom setting before switching off the AF, as this converts the zoom rocker into a powered focus adjustment. Also, auto fade is to white rather than the more common black. Date and time are set with buttons on the top, much like an electronic watch. The date-time button just determines whether time, date or both are imprinted on the tape; a handy auto date option lets you imprint the time and the date for a few seconds whenever you start recording.

Two other unusual controls are the interval and self-timer. Interval lets you automatically record 1.5 seconds at adjustable intervals of ten, 30 or 60 seconds. Self-timer lets you choose between

continued on page 93

Minolta Master Series-C 50 VHS-C Camcorder

DATA

Suggested Price:
\$1,450

Weight:
3.5 pounds, with battery and cassette

Dimensions:
6-1/4 x 5 x 11-3/4 inches (h/w/d)

Power Requirements:
9.6 VDC, camcorder; 100-240 VAC, 50/60 Hz, AC adapter/charger

Power Consumption:
9.2 W max, 8.2 W nominal, camcorder; 18 W, AC adapter/charger

Image Sensor:
1/2-inch CCD

Lens:
f1.6, 6x (9.54 mm)

power zoom to macro

Filter Diameter: 46 mm

Minimum Focusing Distance:
surface of lens

Auto Focus:
TTL phase detection type, switchable to powered manual focus

Minimum Illumination:
rated—10 lux;

measured—12.7 lux for 50 IRE units

Iris:
fully auto plus AE lock

Sensitivity:
single range

Auto Fade:
to white—hold-down type

High Speed Shutter:
normal (1/60) and 1/1000 sec.

Interval Timer:
1.5 seconds every 10, 30 or 60 seconds, plus self-timer for continuous or one 15-second burst

White Balance:
auto plus lock

Viewfinder:
0.7 inch CRT with on-screen indicators for high shutter speed, EP, WB lock, AE lock, low battery, focus zone, low on tape, dew, interval timer, self-timer, counter/elapsed time, record, pause, time and date

Viewfinder Controls:
diopter focus, position/tilt, brightness, contrast and electrical focus

VCR Controls:
all—play, stop, fast forward, rewind, pause/still, record (no A/V input) and review

Microphone:
electret condenser or external

Jacks:
ext. mic, DC in, remote, earphone and A/V out

Tape Format:
VHS-C

Tape Speeds:
SP, EP

Play Speed Select:
auto

Video Heads:
4 on small drum—equivalent to 2

Cue & Review (Search):
3x, SP; 7x, EP

Fast Forward/Rewind Time: 2 min. for TC-20

Remote:
wired pause (optional)

Counter Digits:
xx-xx min.-sec. in record mode; 4-digit counter in other modes

Linear Audio: mono

Special Features:
Still frame, remote pause, separate eject, counter memory

Accessories:
supplied—VBP-500 60-min. battery, VAC-500U AC adapter/charger, RF output adapter, video/audio dubbing cord, cassette adapter with battery, TC-20 cassette and shoulder strap; optional—two converter lens kits, slide holder, car battery cord, 60- and 80-min. batteries,

remote controller, rain jacket, unidirectional and super-directional mics, earphone, shoe bracket, TC-20 cassettes, soft case and hard case

RESULTS

Horizontal Resolution:
250 lines

S/N, Video Luminance, Unweighted:
41.4 dB, SP;
39.0 dB, EP

S/N, Video Luminance, Weighted:
47.1 dB, SP;
45.2 dB, EP

S/N, Chroma AM:
44.9 dB, SP;
42.5 dB, EP

S/N, Chroma PM:
42.5 dB, SP;
39.9 dB, EP

Audio Frequency Response:
100 Hz—10 kHz, SP;
100 Hz—4 kHz, EP

S/N, Audio: 42.0 dB

Audio Distortion: 1.6%

RATINGS

Picture Quality:
good for VHS

Audio Quality:
good for linear track

Operational Ease:
good/very good

Overall Performance:
good

CONSUMERS DISCOUNT WAREHOUSE

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

1-800-882-4460

FAX PHONES

Toshiba
Murata
Canon
Sharp
Savin



For Consumers Low Low Discounted Prices

CAR Cellular PHONES
Panasonic
Uniden
NEC AT&T
Mitsubishi



FREE FAX PAPER WITH EVERY FAX PHONE PURCHASE

ALL-IN-ONE

VIDEO LIGHT



SUPER LOW PRICE
\$99.95

PRO ACCESSORIES



Professional Filters.....	\$66	Video Chest pod	\$38
Heavy Duty Tripod.....	\$66	Wireless Mics.....	\$99
Fluid Effect Tripod.....	\$99	Vidicraft	
		Vidimate.....	\$288
		Videomics	
		Directed.....	\$549

OPEN 7 DAYS A WEEK 4/89
SEND CHECK OR MONEY ORDER TO:
250 WEST 57th ST., NEW YORK, NY 10107

Consumers Discount Warehouse

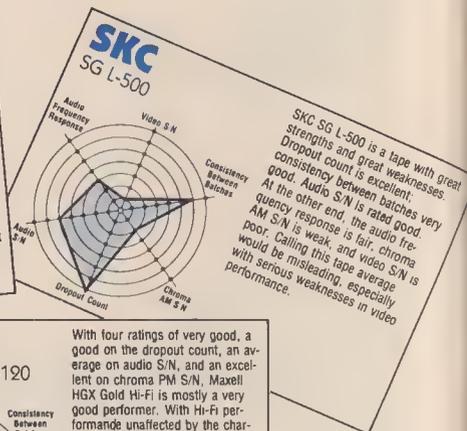
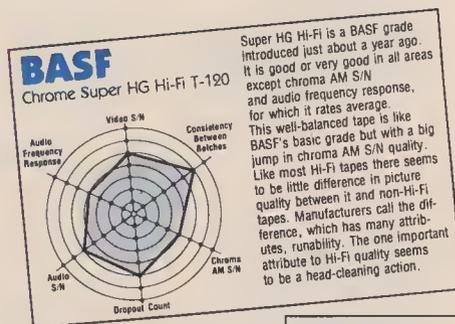
BLANK CHECKS

THE
VIDEO
magazine
OFFICIAL
BLANK TAPE TESTS

Announcing — a special publication from VIDEO Magazine that will test, evaluate and report to you, with no punches pulled, on virtually all nationally available VHS, VHS-C, S-VHS, S-VHS-C, Beta/SuperBeta, ED Beta and 8mm brands and grades. More than 170 different tapes will be checked out by VIDEO's Technical Editor, Lancelot Braithwaite, and brought to you in one comprehensive, colorful and handsomely produced, fact-packed package.

If you buy blank tape, you need this publication.

One reason — it will help you differentiate between grades of tape. The fact is, when manufacturers grade their tape as "standard," "high grade," "super-high grade," etc., these ratings relate only to their own line. In past tape tests, we've found "standard" grade tapes from some manufacturers that outperformed "high grade" tapes from others. VIDEO Maga-



Our innovative tape rating scale shows you at-a-glance graphic representations of how each tape performs in such vital areas as dropout counts, video S/N, chroma AM S/N, chroma PM S/N, consistency between batches and more. The text gives our opinion in non-technical terms. (These three reports, from VIDEO's 1987 tape tests.)



zine's OFFICIAL BLANK TAPE TESTS will help you establish real value.

For another, it will help you choose the best tape for your intended application. If you're going to record a musical performance, you'll need a tape that has great audio frequency response. If you're planning to record a mini-series, you'll want a longer tape, such as a T-160. But longer tapes have thinner backings and behave differently. Knowing a tape's strengths and weaknesses beforehand will alert you to how that tape will ultimately perform.

And there will be more. A glossary of

terms, tips on tape maintenance, a how-to on salvaging damaged tapes and other features will help you get the most and the best from the tapes you buy.

VIDEO Magazine's OFFICIAL BLANK TAPE TESTS will not be sold at newsstands or stores when it is published in June. You can only order it by mail. And our special pre-publication price for VIDEO readers, available until April 30, is only \$3.95. (For orders postmarked after April 30, the price will be \$4.95.)

Reserve your copy today at the \$3.95 pre-publication price!

OFFICIAL BLANK TAPE TESTS ORDER FORM

Please send me _____ copy(ies) of VIDEO Magazine's OFFICIAL BLANK TAPE TESTS at \$3.95 each (includes postage and handling).

I have enclosed payment of \$_____.
(check or money order payable to VIDEO Magazine)

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Your order will be sent after June 1, 1989.

Mail this order form with payment to: VIDEO Magazine Tape Tests, 460 West 34th Street, New York, NY 10001

The following pages contain advertisements for adult material. The section has been sealed as an accommodation to those readers who have no interest in such materials.

The entire section is perforated at the spine so that it can be removed.

To gain access to these pages, tear off the perforated outside edge.



VIDEO SALE!

BUY ANY 2 AND GET ONE ABSOLUTELY FREE!!! That's right! You get 3 ROCK-HARD ADULT VIDEOS for less than you'd normally pay for just one! ORDER NOW, and we'll also include our FULL COLOR CATALOG of video mags, films, and adult toys! HURRY---quantities are limited!



CANDY'S BEDTIME STORY

Everybody's favorite bust Queen, Candy Samples, is seen performing every imaginable erotic big-bust fantasy you can think of on this one-hour tape. This is Candy at her biggest, sexiest - and hottest! Also starring Shauna Grant, Eric Edwards, and luscious Windy Rae. Don't miss it!

#FVM-33 60 min.



LITTLE ORAL ANNIE

Little Oral Annie shows you how she got her middle name in this succulent one-hour videotape. You won't believe your eyes as Annie - in all her buxom, beautiful glory - displays her mouthwatering talents over and over again! An absolute must-see for any adult film connoisseur!

#FVM-13 60 min.



MASQUERADE

Pound for pound, petite (98 lbs.) and pretty Loni Sanders has got to be the hottest young woman in adult films! Here, along with her boyfriend and gorgeous, sexy Bridget Monet, Loni demonstrates that as far as hot, wet and wild adult action is concerned, there's no one better! Also starring in this one-hour tape are Kim Lee (the China Doll) and two beautiful new starlets!

#FVM-7 60 min.

NOW **\$9.95** ea. **WERE \$39.95** ea. **LIMITED OFFER!**

SUPER SPECIAL!
BUY 2 GET ONE FREE!
ALL \$19.95 ONLY 3 VIDEOS

DIVERSE INDUSTRIES, INC. 14622 Lanark St., Van Nuys, Calif. 91402

BUY 2 GET ONE FREE!

PLEASE SPECIFY:

VHS BETA

- CANDY'S BEDTIME STORY #AFVM-33 only \$9.95!
- LITTLE ORAL ANNIE #AFVM-13 only \$9.95!
- MASQUERADE #AFVM-7 only \$9.95!
- SUPER SPECIAL: ALL 3 VIDEOS #AFVM-40 only \$19.95!

- 1. TOTAL PURCHASES.....\$
- 2. Calif. residents add 6% sales tax.....\$
- 3. Postage, handling, guaranteed delivery insurance... \$ 3.00
- 4. For Rush Priority (Air Mail, U.P.S.), add \$1.50.....\$
- 5. TOTAL ENCLOSED (Or Charged).....\$

FREE! with your order, a GIANT Explicit Video Catalog or send \$1 for Catalog alone.



ORDER BY PHONE

9AM-5PM (PT) MON-FRI MASTERCARD OR VISA ONLY!

1-818-782-7206

VISA	ACCOUNT NUMBER	INTERBANK NO. (MASTERCARD ONLY)
MasterCard	Exp. Date	(The number on your Name)

DO NOT ALTER THIS AFFIDAVIT! I DECLARE THAT I AM AN ADULT BEING 19 YEARS OF AGE OR OVER. I desire to receive sexually oriented advertisements in the mail. I have not requested the Post Office Department, or anyone else, to "protect" me against receipt of sexually oriented advertisements.

MUST BE MINIMUM OF 19 YEARS OLD

Signature _____ Age _____
 Print Your Name _____
 Address _____ Apt. _____
 City _____ State _____ Zip _____

DIVERSE INDUSTRIES, INC. DEPT. V489
14622 Lanark St., Van Nuys, Calif. 91402

SEX STARS OF VIDEO

49¢ ea. in qty.

HOURS AND HOURS OF **SIZZLING SEX!**

SATISFACTION MONEY BACK GUARANTEE!

If not delighted with your purchase simply return within 30 days for a full refund, credit or exchange (minus P & H) NO QUESTIONS ASKED!

Choose your favorite star and see her in sizzling XXX rated video sex action with dynamic superstuds totally **uncensored**. These are **full length videos** not those cut up previews sold by others. And all of our tapes are recorded on the best stock in high definition video for detailed close up action. **FREE** color catalog with every order.

CHOOSE FROM THE 50 HOTTEST STARS!



STARS NOT SHOWN DUE TO SPACE LIMITATIONS

- | | | | |
|--|---|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> Linda Shaw | <input type="checkbox"/> Heather Wayne | <input type="checkbox"/> Serena | <input type="checkbox"/> Kaye Parker |
| <input type="checkbox"/> Tracy Adams | <input type="checkbox"/> Rachel Ashley | <input type="checkbox"/> Tajia Rae | <input type="checkbox"/> Kim Carson |
| <input type="checkbox"/> Lisa De Leeuw | <input type="checkbox"/> Tammy Reynolds | <input type="checkbox"/> Keisha | <input type="checkbox"/> Breezy Lane |
| <input type="checkbox"/> Sharon Mitchell | <input type="checkbox"/> Megan Leigh | <input type="checkbox"/> Rachel Ryan | <input type="checkbox"/> Robin Cannes |
| <input type="checkbox"/> Constance Money | <input type="checkbox"/> Shanna Mc Cullough | <input type="checkbox"/> Ebony Ayes | <input type="checkbox"/> Seka |

PRICES: Any one @ \$6 Any 25 @ \$19 **POSTAGE & HANDLING**
 Any 5 @ \$10 Any 35 @ \$22.50 Up to 10 videos \$4
 Any 10 @ \$15 All 50 @ \$24.50 Up to 35 videos \$6
 All 50 videos \$7

SEND TO: **NEW RELEASE VIDEOS** Dept. H49
 Box 370, New Buffalo, MI 49117-0370
 In items indicated, I enclose \$_____ Plus P / H
 CASH CHECK MONEY ORDER
 Payment in full. Canadians remit in US funds only, no foreign COD's. Send COD, I enclose \$8 extra plus P / H.
EASE SPECIFY: BETA VHS
 Add \$2 for insurance and First class handling.
 Under 19 yrs of age and request this material.

NAME _____
 ADDRESS _____
 CITY _____
 STATE/ZIP _____

For additional information, circle No. 23 on Reader Service Card.

150 VIDEOS

ONLY 15¢ EACH!



BECAUSE WE WANT YOU AS A BUYING CUSTOMER
 Every 30 minute tape is jammed with the greatest of super sex stars hot adult action ever seen on video! And we guarantee you will receive exact movies listed below...no substitutes! This offer comes with strings attached or further obligations. We're convinced that once you our great products and prices you'll order again!

OUR MONEYBACK GUARANTEE! We guarantee these videos to be brand new, no rentals, rejs or flaccid old movies... just brand new, recently released, corded in Super HQ for those incredibly detailed close-ups

- | | | |
|--|---|---|
| <input type="checkbox"/> Delia Moore | <input type="checkbox"/> Joanna Storm | <input type="checkbox"/> Blondie Bee |
| <input type="checkbox"/> Seka | <input type="checkbox"/> Penny Morgan | <input type="checkbox"/> Vanessa Dai F |
| <input type="checkbox"/> Kay Parker | <input type="checkbox"/> Candl Evans | <input type="checkbox"/> Stormi |
| <input type="checkbox"/> John Holmes | <input type="checkbox"/> Brittany Stryker | <input type="checkbox"/> Jamilla |
| <input type="checkbox"/> Tiffany Clark | <input type="checkbox"/> Janey Robbins | <input type="checkbox"/> Linshla |
| <input type="checkbox"/> Linda Shaw | <input type="checkbox"/> Nina Hartley | <input type="checkbox"/> Angel Cruz |
| <input type="checkbox"/> Lois Ayres | <input type="checkbox"/> Ginger Lynn | <input type="checkbox"/> Holly Daze |
| <input type="checkbox"/> Cara Lott | <input type="checkbox"/> Nikki Dee | <input type="checkbox"/> Michelle Matt |
| <input type="checkbox"/> Kim Carson | <input type="checkbox"/> Paula Harlow | <input type="checkbox"/> Jill McDonald |
| <input type="checkbox"/> Laurie Smith | <input type="checkbox"/> Lucy Luv | <input type="checkbox"/> Betty Boobs |
| <input type="checkbox"/> Tish Ambrose | <input type="checkbox"/> Bunny Blau | <input type="checkbox"/> Summer Rose |
| <input type="checkbox"/> Kell Richards | <input type="checkbox"/> Raven | <input type="checkbox"/> Sandra Stillm |
| <input type="checkbox"/> Buffy Davis | <input type="checkbox"/> Mindie Rae | <input type="checkbox"/> Kim Wilde |
| <input type="checkbox"/> Codi Nicola | <input type="checkbox"/> Aphrodite | <input type="checkbox"/> Ona Z. |
| <input type="checkbox"/> Rachal Ashley | <input type="checkbox"/> Allana Ferrari | <input type="checkbox"/> Cheri Janvier |
| <input type="checkbox"/> Cheri St. Clair | <input type="checkbox"/> Gina Carrare | <input type="checkbox"/> Sheri Sloan |
| <input type="checkbox"/> Heather Wayne | <input type="checkbox"/> Susan Hart | <input type="checkbox"/> Holly Daze |
| <input type="checkbox"/> Constance Money | <input type="checkbox"/> Crystal Breeze | <input type="checkbox"/> Melinda Lee |
| <input type="checkbox"/> Jacqueline L. | <input type="checkbox"/> Athens Star | <input type="checkbox"/> Sandy Beach |
| <input type="checkbox"/> Tamara Longley | <input type="checkbox"/> Gail Force | <input type="checkbox"/> Caria Ferreri |
| <input type="checkbox"/> Sheron Mitchell | <input type="checkbox"/> Nikki Charm | <input type="checkbox"/> Charri Hill |
| <input type="checkbox"/> Sahara | <input type="checkbox"/> Karan Summers | <input type="checkbox"/> Monique DuB. |
| <input type="checkbox"/> Linda Wong | <input type="checkbox"/> Barbara Dare | <input type="checkbox"/> Natasha Skyl |
| <input type="checkbox"/> Purple Passion | <input type="checkbox"/> Krista Lane | <input type="checkbox"/> Sandy Seal |
| <input type="checkbox"/> Vera Butler | <input type="checkbox"/> Nicole West | <input type="checkbox"/> Amanda Tyler |
| <input type="checkbox"/> Jeannie Pepper | <input type="checkbox"/> Josephine C. | <input type="checkbox"/> Andrea |
| <input type="checkbox"/> Ja Taimi | <input type="checkbox"/> Rayanne | <input type="checkbox"/> Sean Taylor |
| <input type="checkbox"/> Johnny Kayes | <input type="checkbox"/> Lucy Logan | <input type="checkbox"/> Steve Austin |
| <input type="checkbox"/> F.M. Bradley | <input type="checkbox"/> Donna Ann | <input type="checkbox"/> Elsa |
| <input type="checkbox"/> Ray Victory | <input type="checkbox"/> Briana Starr | <input type="checkbox"/> Sasha Gabor |
| <input type="checkbox"/> Tiffany Lane | <input type="checkbox"/> Shaena Horne | <input type="checkbox"/> Buck Adams |
| <input type="checkbox"/> Nina DePonca | <input type="checkbox"/> Angal Kelly | <input type="checkbox"/> Darle Rascais |
| <input type="checkbox"/> Marilyn Palmer | <input type="checkbox"/> Chanel Price | <input type="checkbox"/> Fallon |
| <input type="checkbox"/> Lady Stephanie | <input type="checkbox"/> Robble Dee | <input type="checkbox"/> Slohban Hunt |
| <input type="checkbox"/> Rita Erotica | <input type="checkbox"/> Dan T. Mann | <input type="checkbox"/> Randy Spears |
| <input type="checkbox"/> Kristara Barrington | <input type="checkbox"/> Kim Choate | <input type="checkbox"/> Isabelle |
| <input type="checkbox"/> Marvals DeNoire | <input type="checkbox"/> Cassi Nova | <input type="checkbox"/> Nikki Knights |
| <input type="checkbox"/> Amber Lynn | <input type="checkbox"/> Tise | <input type="checkbox"/> Crystal Peach |
| <input type="checkbox"/> Talja Rae | <input type="checkbox"/> Frankie Lee | <input type="checkbox"/> Susan Mansor |
| <input type="checkbox"/> Kim Gee | <input type="checkbox"/> Samantha Strong | <input type="checkbox"/> Bobbie Soxx |
| <input type="checkbox"/> Cheri Moon | <input type="checkbox"/> Sunny Day | <input type="checkbox"/> Bridgette Blue |
| <input type="checkbox"/> Kathleen Gentry | <input type="checkbox"/> Erica Boyer | <input type="checkbox"/> Donna Ann |
| <input type="checkbox"/> Lynn Lamay | <input type="checkbox"/> Trinity Loren | <input type="checkbox"/> April West |
| <input type="checkbox"/> Robln Lee | <input type="checkbox"/> Lori Lovett | <input type="checkbox"/> Dana Lynn |
| <input type="checkbox"/> Desiree Lane | <input type="checkbox"/> Pam Nimro | <input type="checkbox"/> Tracy Adams |
| <input type="checkbox"/> Summer Rose | <input type="checkbox"/> Patl Pettite | <input type="checkbox"/> Ebony Ayes |
| <input type="checkbox"/> Nancy Suller | | <input type="checkbox"/> Karl Foxx |
| <input type="checkbox"/> Sharon Kene | | <input type="checkbox"/> Christy Cenyo |
| <input type="checkbox"/> Stacey Donovan | | <input type="checkbox"/> Janette L. |
| | | <input type="checkbox"/> Elle Rio |

ALL MODELS 18 YEARS AND OLDER

OUR LOW PRICES Any 20 for \$10 **Postage & Handling**
 Any 50 for \$15 Up to 50 Videos \$4
 Any 100 for \$18 100 to 150 Videos \$6
 All 150 ONLY \$22.50

Send entire add & Remittance to: **Group Sales Dept. H49**
 P.O. Box M877 Gary, IN 46401-0877
 Rush the items indicated, I enclose \$_____ including P&H
 by Cash Money Order Check as payment in full.
 COD add \$8. Canadians remit in US funds, No foreign COD's

Name _____
 Address _____
 City _____
 State/Zip _____
 I am over 19 years old and request this material VHS BET.

Signature _____ age _____ B-date _____

MAIL ORDER EXPRESS

ALL NEW!!! 150 VIDEO'S ONLY 25¢ EA. IN OTY.

Each one hour tape is jammed full of the hottest & hardest sex imaginable! Choose from 150 of the most explicit video's ever filmed and they're yours for this unheard of price. We're convinced that when you see our great products & prices you'll order again & again. 60 minute cassettes packaged in their own boxes direct from the factory to you!

OUR MONEYBACK GUARANTEE

We guarantee these video's to be brand new--no rentals, rejects or flaccid old films.



BLONDE DE JOUR



OVEREXPOSED



ON THE MAKE



AMAZING TA TA'S



HOT ALL OVER

- FIGHT FIT
- BEAVER PATROL
- LUCKY STIFF
- SOUZZEE PLAY
- SNATCH A PEEK
- SEX KITTENS
- YUMMY BARES
- POKIN FUN
- WILLING & ABLE
- NAUGHTY NYMPHS
- HOT TO TROT
- PIECE OF THE ACTION
- FEEL THE HEAT
- EBONY ORGASMS
- TOYS FOR TWATS
- DOUBLE "D" DELIGHTS
- OVERDEVELOPED
- NIGHT MANEUVERS
- BOTTOMS UP
- BOYS NITE IN
- JOY RIDE
- GREAT EXPECTATION
- BI BI LOVE
- CREAMY CHEEKS
- HEADHUNTERS
- UP ALL NIGHT
- PEEP HOLE
- FAIR GAME
- SEXPOTS

- WET DREAMS
- SWEET SENSATIONS
- UP & AT 'EM
- CLAM DIP
- FILL HER UP
- INSIDE TRADING
- MY TURN
- MILK MAIDS
- KINKY COEDS
- PANTY RAIDS
- TUNNEL OF LOVE
- NIKKI RANDALL
- PURPLE PASSION
- KRISTA LANE
- BLONDIE BEE
- KAY PARKER
- NINA PONEA
- LEAH LYONS
- TANYA FOXX
- RACHEL ASHLEY
- AMBER LYNN
- SEKA
- JANETTE LITTLEDOVE
- BARBI DAHL
- CHRISTY CANYON
- TAMARA LONGLEY
- NINA HARTLEY
- BARBARA DARE
- EBONY AYES

- BUFFY DAVIS
- GINGER LYNN
- CONSTANCE MONEY
- SHARON MITCHELL
- LAURYL CANYON
- TALJA RAE
- JOANNA STORM
- TISH AMBROSE
- BUNNY BLEU
- CODY NICOLE
- HONEY WILDER
- SAUNA SEX
- TRIPLE PLAY
- OPEN WIDE
- CATCH THE FEVER
- SEX PACK
- NASTY DANCING
- CHUNKY CHICKS
- PARTY GIRLS
- SWING TIME
- SCREEN TESTS
- PEEK A BOO
- BLACK STOCKINGS
- IT'S MY TURN
- TICKLING TONGUE
- X-RATED ROMPS
- SHAVED CHICKS
- PORN QUEENS
- CUM ON ME

- SLICK SLITS
- HEAVY LOADS
- TRINITY LORENS
- AJA
- JAZZ BIZZ
- NIPPLE TWEAK
- SEX STARVED
- BUN LOVERS
- DOWN & DEEP
- SIT ON IT
- WET SHOTS
- BOX LUNCH
- HOTEL HOOKERS
- WELCOME WAGON
- KINGSIZE
- THREE ON ONE
- TAKE MY LOAD
- LUST TRIANGLE
- PARTY FANTASIES
- EXECUTIVE ACTION
- SUPERSTAR SEARCH
- ORIENTAL ORGASMS
- PEEK A BOO
- DARK & SWEET
- BLONDES ARE BETTER
- SAMANTHA STRONG
- KIM CARSON
- LINDA SHAW
- PATTY PLENTY
- KEISHA

- LAURIE SMITH
- FRANKI LEIGH
- PAM JENNINGS
- TRACY ADAMS
- ELLE RIO
- GAIL FORCE
- NANCY SUITER
- SABRINA JURGENS
- JEANNIE PEPPER
- BRANDI WINE
- STELLA STARR
- TAMMY REYNOLDS
- SEDUCE ME
- TREASURE CHESTS
- GRAND OPENINGS
- SPREADING JOY
- FAST WOMEN
- INS & OUTS
- SUPERWOMEN
- HARLEM HONEYES
- CHANCE MEETING
- SLEEP OVER
- GOLDEN GLOBES
- BLACK MAGIC
- FANCY THAT
- HOT TAILS
- ROCK HARD
- GET IT ON
- CHANGE PARTNERS

OUR PRICES:

- Any 15 for \$12
- Any 30 for \$18
- Any 63 for \$25
- Any 106 for \$32
- All 150 only \$37.50

POSTAGE & HANDLING

- 15 videos add \$3
- 30 Videos add \$4
- 63 Videos add \$5
- 106 Videos add \$6
- All 150 Videos add \$7

USE ENTIRE AD TO ORDER

Send to: **VIDEOMATT Dept. H49**
P.O. Box 5460 Chicago IL 60680-5460

Name _____

Rush Items Indicated, I enclose \$_____ plus P/H
 CASH CHECK MONEY ORDER...

Addr./Apt. # _____

...As payment in full. Canadians remit in US funds only.
No foreign COD's. COD, I enclose \$B extra, plus P/H

City _____

Please Specify format: BETA VHS

State/Zip _____

I am over 19 years old and request this material.

B-date/Sign _____

ADD \$2 for Insurance and First Class Handling.

TWENTY VIDEO'S FREE!!

For your name & address
All you pay is P&H
Just \$9.95 Total

- | | |
|--------------------|-----------------------|
| 1. Sex Smorgasbord | 5. Ebony Tease |
| 2. First Time | 6. Exhibitionists |
| 3. Best Breasts | 7. Private Auditions |
| 4. Ripe & Juicy | 8. Oriental Pleasures |



- | | |
|----------------------|--------------------|
| 9. Dirty Blondes | 15. Buttin In |
| 10. Hot Babes | 16. Girl Next Door |
| 11. Private Passions | 17. Double Dose |
| 12. Mixed Doubles | 18. G-Spot Ladies |
| 13. Sinfully Yours | 19. Slow Strip |
| 14. Sex Machine | 20. Sappho Sex |

VHS BETA
Just send \$9.95 for P&H to:
Midwest Video Dept. H49
P.O. Box M877 Gary IN 46401-0877
Must be 18 to order

120 CLIMACTIC ENDINGS ON ONE VIDEO TAPE

"That's more than one a minute"



Highlights the juiciest endings to 120 of the hottest scenes ever filmed. Features over 180 stars, yours for only \$9.95 we pay P&H. Free gift with every order!

Send name, address & remittance to:
TWILIGHT SALES Dept. H49
P.O. Box 5
Michigan City IN 46360
Specify VHS or BETA
Must be 18 to order.

CUSTOMER SERVICE INQUIRIES ONLY 219-981-2274

For additional information, circle No. 24 on Reader Service Card.

MAIL-ORDER GUIDELINES

At VIDEO Magazine, we believe our readers should get what they order from our mail-order advertisers at the prices indicated and in a timely fashion. We stand behind that belief by taking steps to determine that an advertiser is reputable and reliable before accepting an advertisement. Additionally, if we learn that an advertiser engages in a regular pattern of unfair or improper business practices, we will deny that advertiser the opportunity to advertise in VIDEO Magazine.

Nonetheless, the responsibility for fair dealing ultimately lies with the advertisers themselves, and unfortunately VIDEO Magazine cannot guarantee their behavior. Therefore, we feel it is important for our readers to know what their rights are and to follow the tips set forth below for purchasing merchandise by mail. Further, we are prepared to use our best efforts to assist any customer who has been improperly or unfairly dealt with by one of our advertisers.

Our requirements for advertising in VIDEO Magazine and our offer of assistance to aggrieved purchasers do not in any way limit either the obligation of an advertiser to comply with all applicable federal, state and local laws and regulations or our customers' ability to enforce their rights under those laws.

MAIL-ORDER BILL OF RIGHTS

Under federal law, if you order advertised merchandise by mail, the advertiser must ship your order when promised in the advertisement—or, if no delivery date is promised, within 30 days of receiving your order. If the advertiser fails to ship your order in a timely fashion, you may cancel your order and are entitled to a prompt refund.

If the initial shipping date cannot be met, the advertiser must notify you in writing and give you the option of either cancelling your order and receiving a full refund or agreeing to a new shipping date.

If the new shipping date is less than 30 days after the original shipping date, the merchandise may be shipped to you unless you notify the advertiser in writing of your desire to cancel. If the new shipping date is more than 30 days after the original shipping date, or no new shipping date is provided, your order must be cancelled by the advertiser unless you inform the advertiser in writing that you still want the merchandise.

If the advertiser is unable to meet the new shipping date, the option process starts again—except that, regardless of the length of the second delay, the order must be cancelled unless you inform the advertiser in writing that you consent to the delay. If you accept an indefinite delay, you may change your mind at any time and so notify the advertiser in writing.

Note: The 30-day time period does not begin to run on a credit card sale until the advertiser charges your account. Also, these regulations do not apply to C.O.D. orders.

If your order is cancelled, a refund must be made within 7 days on cash purchases or within one billing cycle on credit card purchases.

You may keep any unordered merchandise sent to you; you need not pay for it or send it back. An advertiser who sends you a bill or otherwise attempts to collect any money from you for unordered merchandise is in violation of federal law.

Note: These regulations do not pertain to orders placed over the telephone and charged to a credit card.

SUGGESTIONS FOR MAIL-ORDER PURCHASES

1. Read the ad carefully.
2. Whether you place your order by mail or by telephone, confirm the exact price (including any rebates) and any additional costs such as warranties, shipping, handling and insurance before you place your order.
3. Check with the advertiser regarding any warranties offered or available for purchase.
4. Check whether the advertiser has a return policy.
5. Keep a record of your order and all other transactions and get the names of all persons with whom you speak.
6. Never send cash. Pay by check or money order or with a credit card so you will have a record of your transaction. If you pay by credit card, you may have a greater measure of recourse in the event the advertiser does not perform. (Check the complaint procedures of your credit card companies.)
7. If you receive damaged or improper merchandise, contact the advertiser as soon as possible.

8. Get a receipt from the shipper whenever you return merchandise.

9. Since VIDEO Magazine will not continue to accept advertising from businesses that have engaged in a regular pattern of unfair or improper dealing with our readers, try to determine which have been long-standing advertisers in VIDEO Magazine.

10. It is your responsibility to determine whether any statute or regulation—local, customs or otherwise—may prohibit or prevent the delivery of any particular product.

WHAT TO DO IF YOU HAVE A PROBLEM

1. Allow 30 days for receipt of order or delay notification.
2. Contact the advertiser in writing, stating the merchandise ordered, the price and date of order, and the nature of your complaint. Include proof of payment (copy of cancelled check, showing both sides, credit card statement, etc.). Keep a copy for your records.
3. Allow two weeks for a response from the advertiser.
4. If your complaint is still not resolved, contact us *in writing* (no phone calls, please), enclosing copies of all correspondence and proof of payment along with an explanation of what has transpired.

Mail to:
VIDEO Magazine
Advertiser Complaint Dept.
460 West 34th Street
New York, NY 10001

Other organizations that can assist you if you have a problem.

The Direct Mail Marketing Association
Mail Order Action Line
6 East 43rd Street
New York, NY 10017

Your local postmaster
(Ask for the name and address of the appropriate "Inspector-in-Charge.")

Your state or local consumer protection office or the office closest to the advertiser.

The Better Business Bureau.

Your state Attorney General's office.

VIDEO CLASSIFIEDS

ADULT

FORESKIN FORUM - Hot Men - Huge Units - Heavy Loads. 100 minutes. Broadcast Quality. VHS/Beta \$30.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 Visa/MC (213) 550-1303/(213) 202-4342.

SISTERS! TWICE THE XXX!! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

FLORIDA'S FINEST GLAMOUR GIRLS. Lingerie, Tease, Nude. VHS Demo, \$35.00, Brochure \$3.00: SJB Productions, 12783E West Forest Hill Boulevard, Suite #201, Wellington, FL 33414.

RAISED SKIRT VIDEOS! SEXY COLLEGE CO-EDS! LSASE FOR FREE BROCHURE! PROCO, BOX 1385, GREENVILLE, NC 27835.

EXOTIC LINGERIE Videos, Photos, Girdles, Corsets, Nylons, Panties, Heels. Sample VHS/Beta \$20.00, Photo \$5.00: LABEPH STUDIOS, Box 280895, San Francisco, CA 94128.

UNIQUE BEAUTIFUL TRANVESTITE and Lesbians 1989 Menage!!! Shocking HQ Excitement!!! \$27.00: ASTRAL, P.O. Box 931753, Hollywood, CA 90093. (STATE AGE)

YOUNG, HORNY, MALE COMPETITIVE BODYBUILDERS - from Gold's Gym, Venice, California pose solo action for you. 2 hours. VHS/Beta \$38.00: SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 Visa/MC (213) 550-1303/(213) 202-4342.

"VOYEUR'S DELIGHTS!" - PANTYHOSE, GARTERS, LINGERIE, PANTY STRIPEASE VIDEOS. ILLUSTRATED BROCHURE \$2.00. DISCRETION ASSURED! PETERSON, BOX V4591, CARLSBAD, CA 92008

ADULT SPECIALTY VIDEO CATALOG 74 pages containing over 700 videos with complete descriptions. Amateur, bra and panties, lingerie, oriental, pregnant, playboy, big breast, interracial, Fredericks of Hollywood, Fat chicks, stewardesses, nurses, transexuals, rear entry, lesbian, massage, pantyhose and more! Send \$2.00 to: STUDIO ONE, Box 599-V1, Holbrook, NY 11741.

CANADIANS, XXX VIDEO. NATIONWIDE RENTALS AND SALES. INEXPENSIVE. GUARANTEED QUALITY. BOX 755 "H" MONTREAL, QUEBEC H3G 2M7.

FOOTWORSHIP: THE WOMEN Hot and Bothered, Gorgeous, Young UCLA co-eds relieve themselves "doing" each other's feet!!! Broadcast Quality. 2 hours. VHS/Beta \$37.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 Visa/MC (213) 550-1303/(213) 202-4342.

21 AND READY! LIKE 'EM YOUNG, FRESH, AND FULL OF AXXTION!!! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

DOMINANT Females/Submissive Males Traditional Hairbrush Discipline. Videos, Magazines, Photos. Brochures, \$5.00. DYER, P.O. Box 35, San Marcos, CA 92069.

Young, Amateur, Panties and Bare in "Lollipop Striptease" volume 1,2,3. Dozens of Naked ladies in "NUDES" volume 1,2,3, "EXERCISE FUN" volume 1,2 and "BOUNCE". Also, hours of California beach cuties showing off silky bronze skin and little bikinis in "BIKINIS" volume 1 through 6. Each volume is 60 minutes \$40.00 each, (2) \$65.00, (3) \$95.00, (4) \$110.00. Pleasuretime Video, 7439 LaPalma #237, Buena Park, CA 90620.

BI LADIES LOVING. Many all-female X-videos, affordable. Listing \$1.00 (refundable). Sapphire Productions, 12021 Wilshire, Suite 526, Los Angeles, CA 90025.

VIDEO CLASSIFIEDS

FOOTWORSHIP: Young, Handsome, Hung college football player "does" big sweaty, smelly feet of his muscular good-looking teammates, slowly removing shoes and sweats. Six knock-out dudes get off doing each other's feet. Broadcast Quality. 66 minutes. VHS/Beta \$38.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 Visa/MC (213) 550-1303/(213) 202-4342.

10 LADIES "GET THE ???K" !!!! \$25.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

35 ALL NEW BRA & PANTY VIDEOS. Raised skirts, Lingerie, Pantyhose, Huge yams, Solo & more! Coeds, housewives, nurses, secretaries, topless dancers and girl-next-door types. Sizzling! Broadcast Quality. \$3.00 brings you photo-filled catalog. SPECIAL: Two Hour Sampler \$29.95: STUDIO NORTH, Box 522, Huntington, NY 11743.

MS NUDE VENUS \$39.95. MR NUDE APOLLO CONTEST \$29.95. SASE for Brochure. Classic Productions, P.O. Box 952, Metairie, LA 70004.

BEAUTIFUL GIRLS IN LINGERIE, RAISED SKIRTS, STRIPEASE, PHOTOS, CUSTOMS, TWO HOUR PREVIEW TAPE \$29.95, CATALOG \$2.00: WVP, 7737 FAIR OAKS BOULEVARD #129, CARMICHAEL, CA 95608.

STUNNING PRETTY SLIM CALIFORNIA BEACH BUNNIES WITH BIG BOOBS tease and strip naked for the video camera. Color photo-set \$3.00: SUN & FUN PRODUCTIONS, 1765 Garnet Avenue, Pacific Beach, CA 92109.

BEAUTIFUL EUROPEAN GIRL to support her studies will dance the most exotic striptease for you on a 2-hour VHS video tape. You won't be disappointed. Send \$49.95 to: ES, P.O. Box 906, Yonkers, NY 10704.

BLACK MALE VIDEOS/PHOTOSETS. For information send S.A.S.E. to: BFP, P.O. Box 42628-F, Los Angeles, CA 90050.

PANTIES AND BRAS, garterbelts, stockings, and heels are underneath these beautiful girl's dresses. Watch as they raise their skirts, then undress for you. Catalog/Photo - \$5.00. Tape - \$30.00: GD PRODUCTIONS, 117 West Harrison Building, Suite 640-vg202, Chicago, IL 60605.

XXX ORIENTAL, LATIN, BLACK GIRLS all on one tape, love to show it off. Unusually explicit poses and actions. Bright sharp recordings. VHS-8MM. \$25.00 + P/H \$2.00. Cash, check or M.O. Checks require clearance before shipment. W. Gibson, Suite 611, 1206 E. Pike Street, Seattle, WA 98123.

WILD AND WET, that's me and my guy. We'll do anything in front of a camera and we would love to make YOUR dream our theme. See our XXX sample over 1 hour (VHS/Beta) video \$29.95 or 7 photos \$9.95. J.A. Heller, P.O. Box 12788, Philadelphia, PA 19134.

WHOLESALE VIDEOS. BONDAGE, FOOT WORSHIP TICKLING, BEAUTIFUL GIRLS IN SCENARIOS SEND \$1.00 FOR LISTINGS, DEALERS INVITED. NU VUE, 4391 SUNSET BOULEVARD, SUITE 233, HOLLYWOOD, CA 90029.

ALL ASIAN ACTION - Firm, dewy-eyed, young, Asian beauties find many uses for hands/tongues, learning "ins" and "outs" of girl-student life at USC! XXX juicy close-ups, centerfold material. Broadcast Quality. 90 minutes. VHS/Beta \$34.00 (Photos/\$20.00) SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 Visa/MC (213) 550-1303/(213) 202-4342.

"BEAUTIFUL GIRLS" Classic and Modern Striptease Glamor videos. Catalog \$3.00: Sunset Software, 2265 Westwood Boulevard, #F140, Los Angeles, CA 90064.

THE SAMPLER HAS ALL THE XXX YOU NEED... LIKE THEY SAY IT'S IN THERE!!! \$25.00 VHS/BETA: THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

TICKLING, Our "Girl Next Door" Image is Bringing Rave Reviews. Brochure \$2.00: May Bird, P.O. Box 35-V San Marcos, CA 92069.

VIDEO CLASSIFIEDS

THE TWO TONE TOOL + ANGELA (The centerfold harlot) + ANNETTE (21 and ready) = XXX fun! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

SUBURBAN BLUE - 100 NEW AMATEUR COUPLES ON 2 HOUR XXX TAPE - ONLY \$36.50. **FRENCH XXX 3 JUICY HOURS ONLY \$39.95. AFRO EROTI-CA STUNNING ACTION \$19.90. LOADS OF LOVELY SHAVING XXX BEAUTIES** - 90 MINUTES - \$29.95. CATALOG \$3.00. FREE WITH ORDER - STATE AGE! ASTRAL, BOX 931753, HOLLYWOOD, CA 90093.

MUSCLEWRESTLING - Awesome, Young, Endowed Male Competitive Bodybuilders. (Posing, Showering, Solo) 90 minutes. Broadcast Quality. VHS/Beta \$39.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 202-4342/(213) 550-1303.

TIGHT PANTY VIDEO! FORTY-FIVE SOLID MINUTES OF SCHOOLGIRL PANTIES IN LIVE. COLOR VIDEO. NO FILLER. A UNIQUE AND DARING TAPE IN LIMITED SUPPLY. \$48.00 POSTPAID. SPECIFY VHS OR BETA. CATALOG \$3. **NATHER CO.** Dept V 2375 E. Tropicana Ave., Suite 314, Las Vegas, NV 89119.

LEG LOVERS VIDEOS! 25 women! Panties, stockings, heels! Catalog \$3.00: CVC, P.O. Box 29071, Dallas, TX 75229.

MORE SOAKING WET T-SHIRTS \$25.00 2 Hours! AQUA VIDEO, 9 Southmoor Circle, Kettering, Ohio 45429. No Ohio orders! Also **PREVIEW TAPE \$15.00!** Checks/Cash/Visa/MC. **MORE WATER!!!**

GREAT GUYS in Solo and Duo ACTION Video Brochures \$2.00: MANCO, 6520 Selma Avenue #591X, Hollywood, CA 90028.

HI! MY NAME IS NICKI and I represent the best in amateur ADULT videos as seen in PENTHOUSE, FORUM, HUSTLER, VELVET & GENESIS magazine. **SEE FEMALE MASTURBATION, LESBIAN ACTION, ANAL, ORAL, COUPLES, LINGERIE, PANTY, STRIPEASE AND MORE!! WE ALSO MAKE CUSTOM MADE VIDEOS.** Our top rated 2 hour preview tape is \$39.95. Save \$10.00 by calling (407) 658-1545. MC/VISA accepted. Free catalog, write A & B Video, 955 West Lancaster Road, Suite 430, Orlando, FL 32809.

SPANKING, We're the world's largest producer of adult spanking videos. Over 100 productions to choose from. Nu-West, P.O. Box 1239-V, San Marcos, CA 92069.

BOXING BELLES!!! Beautiful, horny, athletic young college babes (centerfold quality) put on the gloves to settle their differences. Tits n' beaver fly when loser must 'satisfy' winner!!! **XXX Plenty of juicy closeups!** All New, Broadcast Quality 90 minutes, VHS/Beta - \$36.00 (color photo/brochure \$15.00): SCORPION, 1801 Lincoln, #106, Venice, CA 90291. Visa/MC (213) 202-4342 or (213) 550-1303.

French XXX Videos! 2-hours/\$49.00! Foreign XXX Catalog - \$3.00 (Refundable). F-Pomerant, CP1462H, Montreal, Canada H3G-2N4.

NUDE CELEBRITY PHOTOS! Farrah, Marilyn, Brooke, hundreds more! Catalog \$1.00: LYONS, Box 323, Hamburg, NY 14075.

INTER-RACIAL INTERLUDES Hardcore (BM/WV-WM/BW) \$35.00 (VHS/BETA): THE SAMUELS CO., Box 770874, Houston, TX 77215.

CLASSIC STAG AND HARDCORE FILM LOOPS ON VIDEO TAPES. Over 100 tapes. Free listing. (VHS/BETA). Dealer inquires welcome. FILMFARE VIDEO LABS, 2508 Fifth Avenue, Suite 175, Seattle, WA 98121.

CENTERFOLD MODELS FLASHDANCE and model in Bikinis, Wet T's, Topless, Nude. Over 50 Titles! 2 Hour Preview \$22.50 (VHS), List \$3.00: INDIGO RESOURCES, 251 West Central Street, Suite 104, Natick, MA 01760.

BIKINIS! TOPLESS! NUDE! Sexy Videos! Send \$2.00 for photo-filled catalog. VIDEOMAX, Box 81787, San Diego, CA 92138-1787.

VIDEO CLASSIFIEDS

LOOKING FOR SOMETHING NEW? We Got It! Colorado River Wet T-Shirt Contests Volumes 1-2. Memorial Weekend Wet T&A. Miss Nudist USA, Plus Many More. \$39.00 each, 2/\$50.00, 3/\$66.00, Send to: GM Video, P.O. Box 84749, San Diego, CA 92138. Charge (619) 226-6957. Free Brochure.

ANGELA'S XXXX TIME (Yes! See me do that too!) \$35.00 (VHS/BETA) THE SAMUELS CO., Box 770874, Houston, TX 77215.

APRIL'S SHOWERS (MAKE MAI FLOWER!) Golden 18-year-old California beach kittens get nasty. Juicy close-ups. Broadcast Quality. 90 minutes. VHS/Beta \$35.00 (Photos/\$15.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 VISA/MC (213) 550-1303/(213) 202-4342.

ASIAN BEAUTY SEDUCES JUICY REDHEAD PLUS HUGE LOAD STUD!!! NEW LENGTHY BROADCAST QUALITY XXX. PHOTO CATALOG INCLUDED \$24.90. ASTRAL, P.O. Box 931753, Hollywood, CA 90093. (STATE AGE)

HIRSUITISM Very Hairy women 90 minutes \$39.00 20 page catalog. \$1.00: NMPC, P.O. Box 140307, Coral Gables, FL 33114.

LINGERIE LOVERS/PANTY ART Brochure of Videos, Sample Photo \$5.00: LLAPA, Box 1525-V, C.B., IA 51502.

BIZARRE, BONDAGE VIDEOS. Save 40% buying from wholesaler. Large collection of fetish videos. Free catalog, write: HSB, 955 West Lancaster Road, Suite 340, Orlando, FL 32809.

SPANKING - MANY BLISTERING HOT NEW TITLES CATALOG AVAILABLE \$3.00: RedBoard Video, 1230 Grant Avenue, #509, San Francisco, CA 94133.

MUSCLEWRESTLING!! (The Women) GORGEIOUS, YOUNG, aroused female competitive bodybuilders from Gold's Gym, Venice, California. Sweaty woman-to-woman action. They're so worked up they "relieve" each other the only way they know how! Nude posing, weightlifting, showering. The real stuff! Nothing like it in video stores! Broadcast Quality. 90 minutes. VHS/BETA \$37.00 (Photos/\$15.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291 VISA/MC (213) 550-1303/(213) 202-4342.

KINKY GAY VIDEOS. Bondage, spanking, fetishes, shaving, more! Catalog \$5.00: Katsam, P.O. Box 4154, Toms River, NJ 08756.

DOWN ON FARM. Unusual and Strange! Pretty young girls on bizarre adventures! 1 hour VHS/Beta \$39.00. Also: **Brown and Gold** - \$30.00, **She-Male** - \$30.00. New, Top Quality. (Brochure: \$10.00 refundable with purchase) John Farmer, 8033 Sunset Boulevard #136, Los Angeles, CA 90046.

FOREIGN NATURIST/NUDIST VIDEOS/MAGAZINES. New selection. Send \$2.00 and S.A.S.E. NAT-PLUS, Box 9296, Newark, DE 19714-9296.

YOU SAW ME IN GENT AND GENESIS! \$25.00 gets you my first "SPECIAL" video (VHS/BETA) ANGELA SAMUELS, BOX 770874, HOUSTON, TX 77215.

PRETTY FEET were made to worship. Quality videos for the true connoisseur. LEDA, P.O. Box 632-V, San Marcos, CA 92609.

SHAVING SCHOOL Pretty, built, young ladies get shaved clean down there, front to rear, then show it off! 30 minutes. Broadcast Quality. VHS/Beta \$25.00: SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

4 "LADIES" IN/OUT OF LACE & LINGERIE and doing what you REALLY want to see 4 "Ladies" doing! \$25.00 (VHS/BETA): THE SAMUELS CO., Box 770874, Houston, TX 77215 (sign 21)

CO-EDS, SECRETARIES, AIRLINES STEWARDESS ADVERTISE ON VHS to meet men for swinging, hot photo & correspondence. Nude photo-sets. Names & Addresses for contact. 2 hour \$35.00. Mastercard, Visa accepted. VIDEO SELECT. 50 Squaw Rock Road, Danielson, CT 06239. Phone Order (203) 774-7789.

VIDEO CLASSIFIEDS

AMATEUR VIDEOS

XXXXX PHOTOS \$22.00 DOZEN, VIDEOTAPES - THREE HOURS \$27.00, LISTINGS \$3.00: SB, POST OFFICE BOX 4323V, MIDDLETOWN, RI 02840.

NEW AMATEUR TAPE CONCEPT saves you time, money and disappointment. Free information. Preview tape \$19.95: CONFIDENTIAL VIDEO COMMUNICATIONS, P.O. Box 5859, Providence, RI 02903.

NAKED LOLITAS OF BRAZIL VOLUME II \$49.95 60 minutes. Brazil Video, P.O. Box 8572, La Jolla, CA 92038.

HOT ADULT CLASSIFIEDS! XXX Amateur Video, Photography, Personals, More! Address/Phone in Every Ad! Free Information! ADVISOR, Box 1416, Haverhill, MA 01831.

TRADING AMATEUR TAPES SAVES MONEY. Title list \$2.00. AMATEUR TRADER, P.O. Box 3670, Plymouth, MA 02361.

AMATEUR, SCARLETT SOLO IN "THIRSTY" GOLDEN WATERSPORTS, MASTURBATION, ORAL. 15 EXTRA WET SCENES! 95 MINUTES. VHS/BETA. FREE INFORMATION W/PHOTOS, SASE OR \$40.00 + \$3.00 S&H TO: SCRATCH, P.O. BOX 3032, KCK 66103.

SIZZLING AMATEUR VIDEOS Real action, not acting. Video catalog (VHS ONLY) 2 1/2 hours. \$42.95. 6 hour specials Volume I-couples & Ladies. Volume II-Ladies only. \$57.95. per volume. VHS ONLY. Written catalog. \$3.00. Other videos from \$19.95. Baker Video, Inc., P.O. Box 7068, South Dartmouth, MA 02748. Tel. (508) 992-8916. Visa/Mc accepted.

SHOCKING HARDCORE VIDEOTAPES. PASSIONATE AMATEURS, KINKY, BIZARRE SCENES HIDDEN TILL NOW! FREE TAPE OFFER! SASE, \$2.00: VIDEOSHOPPE, P.O. BOX 8859A, COLLINS, CO 80525.

TITILLATING AMATEUR FLORIDA MODELS!!! Video/Photos/ Custom work, sample video \$39.99/2 hours. CUSTOMIZED, P.O. BOX 2761, DUNEDIN, FL 34697.

HORROR FILMS

MACABRE VIDEO UNDERGROUND! Bizarre! Shocking! Daring! Bold! "Taboo" Cultist Obscurities From Private Vaults, Unavailable Elsewhere! Demonology! Witchcraft! Cannibalism! Fetishism! Occult! See: Virgin Sacrifices, Dungeons Of Torture, Damsels In Distress, Black Rituals, More! Awesome Tabloid Catalog/Membership \$5.00. VIDIMAX, 9 Woodmere Road, West Caldwell NJ 07006.

MISCELLANEOUS

ENJOY FORBIDDEN PLEASURES! OR EXPLORE YOUR WILDEST FANTASIES. 24 HOUR PERSONALIZED PHONE SEX. NO RECORDINGS. (817) 654-1119. VISA/MC/Amex.

CALL CANDI - "I'LL MELT IN YOUR MOUTH!!!" (415) 626-0994. MISTRESS JOY TRAINS NAUGHTY BOYS!! (415) 731-0717. V/MC/AE.

SHY? CURIOUS? DON'T KNOW WHAT TO SAY?? CALL US WE'LL GUIDE YOU INTO THE SECRETS OF PHONE FANTASY MC/VISA (303) 795-6266.

VIDEO CLASSIFIEDS

KINKY PHONE SEX! \$10.00 (415) 626-CHAT. Domination Fetish Line (415) 558-8250. Bi-Girls (415) 621-TALK. MC/VISA Direct Billing.

FOR SALE PANTIES!! \$10.00. SEND MONEY ORDERS TO EAGLE ENTERPRISE, P.O. BOX 10640, GOLDEN, CO 80401.

SWEET AND NASTY Sexy ladies give you unlimited pleasure! \$25.00/half hour. SPECIALS VISA/MC (303) 693-3952 anytime. Tapes, Pictures, Panties available.

HOT & SPICY!!! YOUR SECRET IS OUR SECRET TOTALLY CONFIDENTIAL PHONE FANTASY LINE MC/VISA 24 HOURS (303) 795-6266.

SPANKING STORIES. Girls bared for discipline. Literate, sophisticated. Catalog \$1.00. Filmoods, P.O. Box 475, Scarsdale, NY 10583.

SENSUAL EROTIC PLEASURES. PLEASE CALL LACEY (303) 368-5627. VISA/MC.

MISTRESS DIANA doesn't like to be kept waiting!! Call me now for the best domination phone sex!! (415) 641-7925. VISA/MC.

INTER-RACIAL DATING! Sexy women -- All races. Free Application. Discreet. (312) 856-9164. ELS, Box 811218-D, Chicago, IL 60691-1218.

EXCLUSIVELY YOURS Two successful, intelligent career women seeking select professional gentlemen for phone fun. Flexible hours to suit your schedule. Our private number: (303) 333-5801. Discretion assured. Fee.

CONDOMS, ADULT NOVELTIES. CATALOG \$1.00. REFUNDABLE FIRST ORDER. JOSEF'S, BOX 1018, SIMI VALLEY, CA 93062.

SEXXTASY HOTLINE!!! 1-800-678-0717 TOLL FREE PLEASURE 24 HOURS LIVE! V/MC/AE.

DOMINATION PHONESEX! Mistress Elena knows what you need. Call Now! (415) 282-7744. \$20.00. Credit Cards. Mistress Elena and Friend \$30.00.

AMATEUR ADULT
VIDEO MAKERS

This Space
Available

VIDEO Magazine offers
an excellent opportunity to
reach almost 1 million
video collectors!

I cannot be more pleased
with the response from
your February issue. It has
been a super \$\$\$ month
ever since the first day it
was out. Thanks!!!
-- Advertiser Reaction

June Closing March 23, 1989
July Closing April 27, 1989

To place your Classified
Display or Word ad call:
Mary Au: 212-947-6500

VIDEO CLASSIFIEDS

WRESTLING VIDEOS

FEMALE WRESTLING/FIGHTING DIRECTORY
OVER 1,000 WORLDWIDE LISTINGS OF VIDEO/FILM OUTLETS - PERSONALS - CLUBS - PUBLICATIONS. TURNED ON BY SEXY FEMALE WRESTLERS/BOXERS/BODYBUILDERS, ETC.?? - WE'RE A MUST! \$30.00. AM-FEM, BOX 93(K), COOPER STATION, NEW YORK, NY 10003, "a grabber publication", PLAYBOY.

NUDE MEN BOXING, WRESTLING, SOLO XXX.
FLEXING MUSCLE ACTION. FREE CATALOGUE: OLD RELIABLE, 1626 N. WILCOX #107, HOLLYWOOD, CA 90028.

WRESTLING WOMEN! Foot/leg fetishes. Custom video fantasies produced. Info: \$5.00. VORTEX, 5699-109 Kanan Road, Agoura, CA 91301.

FEMALE FIGHTING VIDEOS! Action entertainment. Brochures - \$2.00. Discretion Promised! FARWEST, Box V4591, Carlsbad, CA 92008

ADULT



IMPORTED ORIENTAL EROTICA

All new, HQ action packed videos with nude young Asian beauties. \$30.00 VHS. add \$3.00 for shipping and photo filled "Asia Blue" Catalog. ASTRAL CINEMA, P.O. BOX 931753V, Hollywood, CA 90093 Please state age.



YOKO IS BACK
With THE ORIENTAL XXX Deal

After 6 months of shooting the Orient, YOKO is back with a selection of NEW XXX all ORIENTAL smutster videos. Many shot with new Broadcast B VHS & ED 1. The action is hotter than ever, featuring new girls, shot in Thailand, Manila, Seoul, and Japan. We listen to your requests, you will find it worth the wait. Yoko's in the only video company to shoot real Asian girls in the Orient!! Sample: Tag.Yelli, a new lover through Asia (11hr/VHS, Beta, 6mm), \$50. Over 40 titles from \$39.95 - For info, newsletter, send \$2 to: Far East Video #403 39 Bowery N.Y., N.Y. 10002 B-VHS add \$5

NUDE BEACHES

California's nude beaches are now available on videotape! See Black's Beach, San Diego & other locations! Nude dancing, body painting, other activities! 2 hrs. Color. Sound. Only \$39.00! Pacific VIDEO, P.O. Box 6731, Fullerton, CA 92631

For additional information, circle No. 103 on Reader Service Card.

AMATEUR BEDROOM VIDEOS

6 HOURS \$40

M. Schmidt
630 S. Mt. #431
Ontario, CA 91762

Young Marrieds share their own home video adult productions I Need Your Bedroom Videos. For additional information, circle No. 104 on Reader Service Card.

VIDEO CLASSIFIEDS

FETISH VIDEOS

LARGEST DEALER OF BIZARRE VIDEOS IN THE U.S.A.
MONSTER CATALOGUE OF OVER 500 FETISH VIDEOS WITH DETAILED DESCRIPTIONS. ONLY \$2.00
Superlive Videos
P.O. BOX 1260-V RONKONKOMA, N.Y. 11779

Award Winning Adult Video for Couples from CANDIDA ROYALLES
DISTRIBUTION
Tate of Ambrosia, Tracy Daughters, Wife of Paradise, Seminal Escapes, Christiana Secret, Urban Heat, Emma
P.O. Box 310-499, Brooklyn, NY 11231-0005, (212) 226-9350
My Men know what I like!
FREE CATALOG!

EROTIC CARTOONS



#1 - GONAD, THE BARBARIAN
#2 - OFFENDERS OF THE UNIVERSE
#3 - PANDORA, AN EXOTIC TRILOGY
Each cartoon is feature length, in stereo/hi-fi. Only \$28.95 each + \$3.00 shipping (you must be 21)
EXCALIBUR FILMS 1-800-BUY-MOVIES
3621 W. Commonwealth, Fullerton, CA 92633
FREE!!! FULL COLOR CATALOG FREE!!!



CALIFORNIA VALLEY GIRLS

We're young, beautiful and oh so hot. Let us show you what we got. We got garter-belts, panties, lingerie and pink wet pussies. 2 color sample photos \$3.00, set of 10 photos \$15.00. 1 hour video \$40.00 Send to: C.V.G., P.O. Box 3800-245, Dept. ____, Burbank, CA. 91504

NUDIST VIDEOS

For information on where to get nudist videos, books, magazines, locations of nudist resorts, free beaches, nudist travel agencies in USA and worldwide, send \$1 with your name & address to: ESCO VIDEO-VM3 POB 2668, Los Angeles, CA 90028

EROTIC EXCITING

SIZZLING HOT VIDEOS LIVE ACTION BEAUTIFUL GIRLS Performing Strip-Tease... REVEAL-ALL XXX! Raised Skirts, Views Under Dress, GARTERBELT, SHEER STOCKINGS, PANTYHOSE, Bra, Panties, Lingerie, Shoes, Feet 1-2 HR. VIDEO \$49.95 (Specify VHS/BETA) or send \$5.00 for photo-filled catalog. L. OOLAN-VM P.O. BOX 368, PLAINVIEW, NY 11803



BOOTS & SADDLES

After being picked up by Scorpio, Joe discovers the weird and kinky sex practices of this hunky and sadistic neo-Nazi. WARNING! This movie is very explicit showing the dangers one is subjected to when tricking with total strangers. X RATED ALL MALE CAST. Regular price \$48.88, NOW ONLY \$29.95. FREE SHIPPING IF YOU MENTION VIDEO MAG. Mail check or money order payable to: PM PRODUCTIONS 145 HUGSON ST STUDIO 1300, NEW YORK, NY 10013 OR CALL 800-336-9636 NY'S 212-334-9566 FOR VISA OR MASTERCARD



For additional information, circle No. 105 on Reader Service Card.

VIDEO CLASSIFIEDS

See the BIGGEST Tits in the World Contest Winner on a thirty minute, broadcast quality, Hi-Grade VHS or BETA video. Send \$49.95 and \$3.00 postage (add \$3.25 sales tax if ordering from within California)
To: TODAY'S ART
Must be 21 yrs P.O. BOX 3761
SAN DIMAS, CA 91773
Photo set of TEN, only \$9.95 plus \$2.00 postage. Many more videos of Big Busted Girls are available.



For additional information, circle No. 106 on Reader Service Card.

GOLD STRIPE VIDEO

Nesconset, NY 11767 1-800-284-0088
GOLD STRIPE VIDEO, P.O. Box 180
Send \$4.00 for a Photo Filled Catalog.
\$20.00 for a Video Sampler.
From the 4 corners of home video to the discriminating connoisseur.
EXOTIC, EROTIC & UNUSUAL VIDEOS

THE OTHER SIDE OF HOME VIDEO



ITEM NO. FV1 ADULT VIDEOS ITEM NO. MV1
ERV - ERECTIONS \$29.95
MV1 - MEN OF FORT LAUDERDALE, VOL 1 \$19.95
MV2 - MEN OF FORT LAUDERDALE, VOL 2 \$19.95
GV2 - GIRLS OF FORT LAUDERDALE, VOL 2 \$19.95
MM1 - MODEL OF THE MONTH, VOL 1 \$19.95
FV1 - CENTERFOLD PHOTOSESSION \$19.95
DISCOUNT (deduct 10% for 2, 20% for 3 or more)
P & H (add \$3 for one, \$5 for 2 or more)
BLUE MOON P.O. BOX 1553-V, POMPANO BEACH, FL 33061

CATCH THE EXCITEMENT IN THE JUNE ISSUE!

Your 1989 sales efforts deserve the tradition, credibility and quality that is VIDEO Magazine.

June brings your products and services the superior quality they deserve. In addition to our 450,000 guaranteed circulation, VIDEO distributes over 8,000 June issues at the Consumer Electronics Show in Chicago. Make a lasting impression on your key decision makers at the precise moments they're making those decisions! This June issue is a shining example of the credibility associated with our pages. Take advantage of this unique opportunity to reach your prime prospects.

Space Reservation: March 23
On Sale: May 18
For more information call
Mary Au at 212-947-6500

\$500,000,000 OF RESEARCH HELPED CLIFF SHAW PLAY BASEBALL AT AGE 85.

In November 1973, Cliff Shaw was stricken with cancer.

Fortunately, it was detected early enough. And with surgery, Cliff was able to continue living a healthy, active life.

There was a time when such a diagnosis was virtually hopeless.

But today, cancer is being beaten. Over the years, we've spent \$500,000,000 in research. And we've made great strides against many forms of cancer.

With early detection and treatment, the survival rate for colon and rectal cancer can be as high as 75%. Hodgkin's disease, as high as 74%. Breast cancer, as high as 90%.

Today, one out of two people who get cancer gets well. It's a whole new ball game.



PASS ALONG AN HEIRLOOM MORE VALUABLE THAN GOLD.

LIFE.

When you make a bequest to the American Heart Association, you're passing along a precious legacy. The gift of life. That's because your contribution supports research that could save your descendants from America's number one killer.

What's more, your gift doesn't have to diminish the estate you leave to your family. It may, in fact, reduce estate taxes and current taxes as well.

To learn more about the Planned Giving Program, call us today. It's the first step in making a memory that lasts beyond a lifetime.



AMERICAN CANCER SOCIETY

Help us keep winning.



Po'Boy Sez:

A.I.D.S. is everybuddie's concern. Project Inform information about A.I.D.S., A.R.C. Treatment 1-800-822-7422, 347 Dolores St., Suite 301, San Francisco, CA 94110

Buy three same category GET 1 FREE!

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> She-Males \$18.88 | <input checked="" type="checkbox"/> Ladies Only \$16.88 | <input checked="" type="checkbox"/> Men Only \$18.88 |
| <input type="checkbox"/> Orgy at Poysenberry | <input type="checkbox"/> Black Lesbians | <input type="checkbox"/> Caught in the Act |
| <input type="checkbox"/> She Male Vacation | <input type="checkbox"/> Oriental Lesbians | <input type="checkbox"/> Locker Room Fever |
| <input type="checkbox"/> She Male Reformatory | <input type="checkbox"/> Foxy Lady | <input type="checkbox"/> Shore Leave |
| <input type="checkbox"/> She Male Confidential | <input type="checkbox"/> Chocolate Bon Bons | <input type="checkbox"/> Down on the Farm |
| <input type="checkbox"/> She Male Roommates | <input type="checkbox"/> The X Team | <input type="checkbox"/> The Cruiser |
| <input checked="" type="checkbox"/> \$10.88 Each Volume | <input checked="" type="checkbox"/> Scandanavian Erotica \$18.88 | <input type="checkbox"/> Boy Next Door |
| <input type="checkbox"/> Lost Videos of Seka (5 Vol) | <input type="checkbox"/> Tough Girls | <input type="checkbox"/> Dormitory Daze |
| <input type="checkbox"/> Keyhole Sex (23 Vol) | <input type="checkbox"/> Strip Search | <input type="checkbox"/> Four in Hand |
| <input type="checkbox"/> Lonely Ladies (8 Vol) | <input type="checkbox"/> Cheating | <input type="checkbox"/> Little Brother |
| <input type="checkbox"/> Dirty 30's (16 Vol) | <input type="checkbox"/> Joanna's Dream | <input type="checkbox"/> Beached |

Exchange any tape at any time if purchased from us for \$5.00 plus \$3.50 postage and handling.*

*Tapes exchanged must be in our special shipper.

SASE: For BIG Selection List.

Po' Boy

P. O. Box 30161
Kansas City, MO 64112

We detest mailing lists!

\$3.50 per tape postage and handling — Add \$2.00 more if you desire 1st class mail and insurance.

VHS Beta M/C - VISA # _____ Expires _____

Name _____

Address _____

City _____ State _____ Zip _____

Signature _____

Sorry **NO C.O.D.'s or Canadian Orders Please!!**
Discretion is our middle name.

WERE FIGHTING FOR
YOUR LIFE



**American Heart
Association**

This space provided as a public service.

For additional information, circle No. 49 on Reader Service Card.

100 VIDEOSTARS

AS LOW AS **19¢**

Each 60 minute tape is loaded with gorgeous starlets engaged in totally explicit uncensored sex - You won't Believe Your Eyes! Guaranteed: Each video is guaranteed to contain the exact stars of your choosing recorded in high resolution, HQ video in totally uncensored full length hardcore sex scenes.

WE'RE LOOKING FOR NEW CUSTOMERS

ALL NEW JUST RELEASED!
We're convinced that once you see the great products we have for sale you'll order again and again.

BONUS:
When buying all 100 video's you'll receive 10 Hardcore magazines absolutely FREE!



Barbara Dare



Nina Hartley



Rachel Ashley



Amber Lynn



Nikki Randall



Kathleen Gentry



Taija Rae



Jeannie Pepper



Tammy Reynolds

Above are the top Videostars in adult movies however due to space limitations we only list the other 91 stars by name

- | | | | | |
|---|--|---|--|--|
| <input type="checkbox"/> Jessica Longe | <input type="checkbox"/> Sabrina Jurgens | <input type="checkbox"/> Crystal Hart | <input type="checkbox"/> Tiffany Storm | <input type="checkbox"/> Kim Carson |
| <input type="checkbox"/> Blondie Bee | <input type="checkbox"/> Tracy Adams | <input type="checkbox"/> Lucy Logan | <input type="checkbox"/> Tabatha Paris | <input type="checkbox"/> Lynn Leme |
| <input type="checkbox"/> Jade East | <input type="checkbox"/> Lauryl Canyon | <input type="checkbox"/> Carla Ferrari | <input type="checkbox"/> Franki Leigh | <input type="checkbox"/> Monique Dubois |
| <input type="checkbox"/> Carolyn Chambers | <input type="checkbox"/> Bobbi Soxx | <input type="checkbox"/> Samantha Strong | <input type="checkbox"/> Purple Passion | <input type="checkbox"/> Sharon Kane |
| <input type="checkbox"/> Bettadonna | <input type="checkbox"/> Isabella | <input type="checkbox"/> Brandi Wine | <input type="checkbox"/> Amapola | <input type="checkbox"/> Paula Hartow |
| <input type="checkbox"/> Patty Plenty | <input type="checkbox"/> Constance Money | <input type="checkbox"/> Aphrodite | <input type="checkbox"/> Bunny Bleu | <input type="checkbox"/> Stella Starr |
| <input type="checkbox"/> Lucy Luv | <input type="checkbox"/> Nikki Knight | <input type="checkbox"/> Gait Force | <input type="checkbox"/> Kim Acosta | <input type="checkbox"/> Samantha Coy |
| <input type="checkbox"/> Tawny Downs | <input type="checkbox"/> Brianna Starr | <input type="checkbox"/> Chetsea Dattas | <input type="checkbox"/> Sondra Stittman | <input type="checkbox"/> Keti Richards |
| <input type="checkbox"/> Danielle | <input type="checkbox"/> Janette Littedove | <input type="checkbox"/> Nikki Oee | <input type="checkbox"/> Linshia | <input type="checkbox"/> Alexis Parkes |
| <input type="checkbox"/> Nicole Shannon | <input type="checkbox"/> Nikki Charm | <input type="checkbox"/> Jenniler Steele | <input type="checkbox"/> Sheri Stoane | <input type="checkbox"/> Christy Canyon |
| <input type="checkbox"/> Breezy Lane | <input type="checkbox"/> Aja | <input type="checkbox"/> Dana Lynn | <input type="checkbox"/> Melinda Lee | <input type="checkbox"/> Tish Ambrose |
| <input type="checkbox"/> Buffy Davis | <input type="checkbox"/> Tanya Foxx | <input type="checkbox"/> Maxi Moore | <input type="checkbox"/> Cassie Nova | <input type="checkbox"/> Laura Lei |
| <input type="checkbox"/> Ette Rio | <input type="checkbox"/> Kristi Leigh | <input type="checkbox"/> Nina DePonca | <input type="checkbox"/> Stacey Donovan | <input type="checkbox"/> Shanna McCottough |
| <input type="checkbox"/> Fawn Roberts | <input type="checkbox"/> Lisa Melendez | <input type="checkbox"/> Dna Zee | <input type="checkbox"/> Stephanie Rage | <input type="checkbox"/> Laurie Smith |
| <input type="checkbox"/> Keisha | <input type="checkbox"/> Amanda Tyler | <input type="checkbox"/> Cherri Hitt | <input type="checkbox"/> Barbi Dahl | <input type="checkbox"/> Ebony Ayes |
| <input type="checkbox"/> Mistress Stephanie | <input type="checkbox"/> Kari Foxx | <input type="checkbox"/> Rayanne | <input type="checkbox"/> Chartie Waters | <input type="checkbox"/> Codi Nicole |
| <input type="checkbox"/> Rachel Ryan | <input type="checkbox"/> Jaquatine | <input type="checkbox"/> Mellisa Melendez | <input type="checkbox"/> Amy Berens | <input type="checkbox"/> Cara Lott |
| <input type="checkbox"/> Krista Lane | <input type="checkbox"/> Erica Boyer | <input type="checkbox"/> Leah Lyons | <input type="checkbox"/> Treasure | <input type="checkbox"/> Allena Ferrari |
| <input type="checkbox"/> Pleasure | | | | |

SEND ENTIRE AD WITH YOUR CHOICES

PRICES: Any 10 for \$10
 Any 50 For \$15
 ALL 100 & Bonus JUST \$19

Shipping & Handling 10 Videos Add \$3
 50 Videos Add \$4
 100 Videos & Mags Add \$5

Name _____
Address/Apt.# _____
City _____
State/Zip _____
Stgn _____
 I am over 19 years and request this material

Send To: **VIDEORAMA** Dept. H49
25 E. Washington Ste. 939 Chicago IL 60602
Gentlemen! Please rush the items indicated.
I enclose \$ _____ as payment in full
 Send COD I enclose \$5 extra as deposit
 Add \$2 for Guaranteed Delivery Insurance
Canadians remit in US funds add \$3
Please Specify: VHS BETA

For additional information, circle No. 25 on Reader Service Card.

DARK & Sweet VIDEOS 49¢ EACH IN QTY



We've assembled the wildest collection of hot XXX full length, all black and interracial videos and are making them available for a limited time at low introductory prices. If you're a connoisseur of this special treat then we know that after you take advantage of this tremendous buy, you'll order again and again from our huge library of tapes. Each 30 minute tape is just loaded with the uncensored action you've always wanted to see. **GUARANTEED** These aren't fuzzy old tapes or returned rentals, but brand new, factory fresh copies from recently released high quality masters. Don't be fooled by imitations!

- | | |
|--|---|
| <input type="checkbox"/> Daryl "MONSTER" Edwards | <input type="checkbox"/> Ebony Ayes |
| <input type="checkbox"/> Johnny Cool | <input type="checkbox"/> Purple Pass on |
| <input type="checkbox"/> Tony Elay | <input type="checkbox"/> Angel Kelly |
| <input type="checkbox"/> Jack Baker | <input type="checkbox"/> Jane Deville |
| <input type="checkbox"/> Brown Sugar | <input type="checkbox"/> Tiffany Lane |
| <input type="checkbox"/> Soul Mate | <input type="checkbox"/> Lady Stephanie |
| <input type="checkbox"/> Ebony Lust | <input type="checkbox"/> Sahara |
| <input type="checkbox"/> Black Magic | <input type="checkbox"/> Jeannie Pepper |
| <input type="checkbox"/> Salt & Pepper | <input type="checkbox"/> Mauvis De No re |
| <input type="checkbox"/> Afro Love | <input type="checkbox"/> Vera Butler |
| <input type="checkbox"/> Harlem Honeys | <input type="checkbox"/> Marilyn Palmer |
| <input type="checkbox"/> Dark & Sweet | <input type="checkbox"/> Bi y Dee |
| <input type="checkbox"/> Mohogany Queens | <input type="checkbox"/> F. M. Bradley |
| <input type="checkbox"/> Black Heat | <input type="checkbox"/> Ray Visor |
| <input type="checkbox"/> Chocolate Cream | <input type="checkbox"/> Johnny Blackbone |

INTRODUCTORY PRICES Any one for \$7
 Any ten for \$11
 Any twenty for \$13
 All thirty for \$15

Postage & Handling 1 to 10 videos \$3
 20 videos \$4
 30 videos \$5

Send entire ad & **Black Market Video** Dept. H49
remittance to: PO Box 10935 Merrillville, IN 46411
Rush the items indicated, I enclose \$ _____ including P & H
 Cash Check as payment in full Money order COD add \$8
Canadians remit in US funds No foreign COD's

Name _____
Address _____
City _____
State / Zip _____
I am over 18 years old and request this material VHS BETA
Signature _____ age _____ B-date _____



VIDEOS 99¢?

If you're wondering how we can sell genuine uncensored explicit sex videos for such low prices—here's why. We are one of the midwest's largest manufacturers and duplicators of video tapes. That's right we've completely cut out the middleman and have reduced our cost to the bare bone, but have maintained the highest standards of quality in the process. What this means for you is factory direct prices that just can't be beat! So we've made special arrangements with several leading adult film producers to assemble the hottest video collection ever produced. All tapes come factory fresh in their own box.

- Yum Yum Girls: The newest sweetest girls leave nothing to the imagination 20 min.
- Feel the Heat: Hard driving, pulse pounding, sweaty sex. Totally exhausting 20 min.
- Ebony Ecstasy: Once you go black you never go back 20 min.
- The Pin Up Girls: Internationally famous models from popular men's magazines in explicit action 20 min.
- Lesbian Fantasies: Smooth skin, hot tongues and pretty little play things really turn these girls on 20 min.
- Over Exposed: A centerfold photo session turns into a heated erotic encounter 20 min.
- Dark & Sweet: Black guys and sweet blonde girls 20 min.
- Blondes are Better: Stacey Donovan leads a trio of starlets in this triple X tribute to blondes 20 min.
- Endless Orgies: A no holes barred sexathon 20 min.
- Deep Inside Elle Rio: This Brazilian beauty pleasures herself with three men 20 min.
- Bodacious Bosoms: Christy Canyon and a bevy of big busted girls 20 min.
- The Story of A: One couple's exploration of forbidden sexuality 20 min.
- Executive Action: A secretary's work is never done 20 min.
- Climax Review I: Scene after scene of climactic endings 20 min.
- Black Pantyhose: Sexy girls & sexy lingerie 20 min.
- Call Girl Academy: Follow two girls as they learn the finer points of sex 20 min.
- Oral Fantasies: Twenty sizzling minutes devoted entirely to giving head 20 min.
- Superstar Search: Five superstars battle for top honors stars Barbara Dare, Nina Hartly and more 20 min.
- Screen Tests: Five newcomers tryout for the lead roll in a new adult film 20 min.
- Oriental Orgasms: Far east lovelies show their ancient art of love making 20 min.

BONUS:

If you order all twenty videos we'll include a 32 page all color, explicit magazine absolutely free!

SATISFACTION GUARANTEED: If you're not completely satisfied with your purchase simply return for full credit toward future purchases.

PRICES: Any one for \$8 Any twelve for \$15 Up to three \$3 Twenty videos \$5
 Any three for \$10 All twenty for \$19.80 HANDLING Twelve videos \$4

Send entire ad and remittance to:

Video Entertainment International (VEI)

Dept. H49 PO Box 5460
 Chicago, IL 60680-5460

Rush items indicated; I enclose \$_____ Incl. P&H

Cash Money Order

Check as payment in full

Send COD I enclose \$8 as deposit plus \$3 handling.

Canadians remit in US funds, no foreign COD's

Please specify VHS Beta

Name _____

Address _____

City _____

St/Zip _____

Must be 19 yrs or older

Sign _____

FREE ADULT VIDEOS

HOURS AND HOURS OF SIZZLING SEXUAL ENTERTAINMENT



In order to further expand our list of satisfied customers we're making this truly exclusive offer. We're willing to give our product away in hopes of future business. Seeing is believing and we're convinced that once you see the great products we have to offer you'll become a regular buying customer. This is a one time offer; one order per household please...so act now! Each video is recorded in high resolution Supervision® with digitally processed sound and guaranteed uncensored or your money back!

ORDER NOW!

Yes! I want to start saving today on the newest adult releases and hardcore classics. Send all 30 full length videos—FREE! I enclose \$15 for P&H (50¢ each) Canadians & Foreigners remit in US funds. Sorry no COD's. Send printed name & address with remittance to: **Image Makers Dept. H49**
 PO Box 370, New Buffalo, MI 49117-0370
 Must sign that you are over 19 years old
 Specify VHS Beta

HO-8000 VAL-U-POWER Rechargeable BATTERY

Runs Camcorder for up to 4 hours Between Charges!

Slip this compact powerhouse onto your belt, and get the extra power to shoot, then play tapes back on portable TV or VCR. Or use to make your cellular phone truly portable. Holds its charge for 6 months or more, recharges hundreds of times. Comes with UL-listed recharger, padded carrying case.

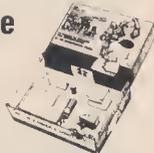


\$49.95

HO-8500 Unique VAL-U-POWER and LIGHT SET

(HO-1500 AC/DC Light plus HO-8000 Battery)

Economical, effective for more colorful, sharper videos in the field. Battery powers camcorders up to 4 hrs., or light for 1/2 hr. or more. Portable, high-intensity light brightens low light situations. To enhance indoor home videos, plug into AC outlet for 150w AC/100w DC Video Light. Built-in barn doors guide light for more definition and depth of field.



\$99.95

BATTERY-TO-CAMCORDER ADAPTOR CORDS allow operation of camcorder with long-life out-board battery.



HO-0832—for use with RCA and Hitachi camcorders **\$12.95**

HO-0834—for use with popular newer Panasonic camcorders **\$14.95**

HO-0835—for use with JVC and some Panasonic camcorders **\$34.95**

HO-0839—for use with most newer Sony 8mm. camcorders **\$49.95**

CAMCORDER REPLACEMENT BATTERIES

Don't let a drained battery spoil a great video! Keep a reliable Haven replacement pack handy, and replace an exhausted battery in seconds! Our batteries for every camcorder are guaranteed to deliver at least as much power as the original—or up to 50% more!

HO-0820 Sony-type NiCd
Same as Sony's NP-22—a high-power 1400 mA NiCd for Sony-type 8 mm camcorders. Fits in the palm of your hand! **\$29.95**

HO-0821 JVC-type NiCd
1500 mA NiCd pack for JVC-type VHS-C camcorders, also Panasonic PV-100. 50% more power than original. **\$49.95**

HO-0822 RCA-type NiCd
Record for 2 extra hours with potent 1500mA NiCd, for RCA, Sears, Hitachi VHS camcorders. Snaps onto camcorder, to use while you recharge original battery. **\$64.95**

HO-0823 Panasonic-type Gel-Cell
2000 mA sealed gel-cell (same as Panasonic PV-8P80) powers Panasonic, GE, Sylvania, other VHS camcorders for 2 hrs. **\$49.95**

HO-0827 Panasonic/JVC Grip-type NiCd (VHS-C)
Slim 550mA gnp pack for latest Panasonic, JVC, Quasar, Toshiba, other VHS-C camcorders. 20% greater output than original. **\$42.95**

Introducing...

HAVEN ELECTRONICS

484 Sunrise Highway
Rockville Centre, NY 11570

WHERE HIGHEST QUALITY AND LOWEST PRICES GET TOGETHER!

Call us at

1-800-231-0031

9 AM-5 PM E.S.T., Mon.-Fri.

Check our lineup...and our specifications. You'll find all the high-tech advances you've been looking for—right down the line!

Then check our low, low prices. Feature for feature, item for item—you won't find better value anywhere!

There's a Haven Microphone for Every Situation!



HO-0623 WIRELESS "PASS-AROUND" MICROPHONE

More RF high-frequency output, for outstanding acoustical accuracy in group recordings. Transmits up to 300 ft.; eliminates hum from camcorder's motors, other extraneous noises! Compact receiver fits all camcorders; volume control and multiple input plugs adapt to all audio recorders!

\$89.95



HO-0620 ZOOM MICROPHONE

When wireless mikes just won't do (football games, kids' parties, etc.), Haven's versatile zoom mike can dramatically improve your videos' sound quality. Flick a switch, and instantly move from "wide" to "tele" setting...to capture a whole roomful of sound, or focus in on one single voice! Provides twice as much power as camcorder mike; eliminates unwanted noise from camcorder's motors. Wind-screen (included) helps reduce outside noise even more!

\$89.95

HO-0611 THRIFTY TELE-CINE CONVERTER

Transfer Film or Slides to Tape... And Do It Yourself for Less!

Unit costs you less than having a store transfer just 3 150-ft. reels of film to video tape! Edit your movies; add narration or music; title with unit's own basic kit: 6" x 6" x 7"; easy to set up and operate. Camcorders without macro capability require HO-0314 Macro Lens. **\$34.95**



And here's an extra bonus:

FREE HO-0990 LENS GUARD KIT

with any order of \$25 or more
(A \$15.95 value)
Lens protector keeps out grit. Fluorescent filter lets you shoot under fluorescent ceiling lights without a greenish tint. 52 mm., with 49 mm. and 45 mm. adapter rings. Lens cap also included.



SOMETHING MISSING? CALL US AT 1-800-231-0031 and ask for Dept. 101

...for specifications and prices on any camcorder accessory not shown here. It's bound to be part of our complete value-priced line. To order, have your VISA or MasterCard handy, and call. Complete satisfaction guaranteed, or full purchase price refunded, if items returned intact within 15 days.

HAVEN ELECTRONICS
Dept. 101, 484 Sunrise Highway
Rockville Center, N.Y. 11570

For additional information, circle No. 50 on Reader Service Card.

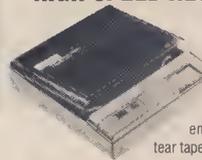
HO-0855 Haven's Unique New AC/DC 1-Gun POWERLITE



Our fistful of power integrates 7 1/2v. battery and 30w. quartz-halogen light; provides 20-25 minutes of superb brilliant lighting in the field! Or connect AC adapter (included) for limitless video light from household outlets. Compact 6" unit slips into your pocket; mounts on camcorder's light shoe. Fills the scene with energized colors and precise definition. Premium NiCd battery recharges up to 1000 times. Recharger included.

CALL

HO-0757 SAFE-TYPE HIGH-SPEED REWINDER



Tape-saving Rewinder avoids wear and tear on sensitive video heads. Deluxe belt-drive and soft-eject rewind and fast-forward video cassettes at high speed; gentle end-of-tape cycle won't stretch or tear tapes. Tape-counter with reset button references specific points in tape.

\$39.95



HO-0625 WIRELESS LAPEL MICROPHONE

Easiest, most reliable way to crystal-clear sound! Tiny, ultra-sensitive mike clips almost invisibly to subject's lapel, tie, pocket; palm-sized transmitter clips to subject's belt. Record voice up to 200 ft. away, with no unwanted camcorder noises. Compact receiver with adjustable volume control fits all camcorders; 2 input plugs adapt to all audio recorders. You feel like you're in a professional newscast studio!

\$84.95

HAVEN VIDEO TRIPODS

HO-5500 VAL-U Fluid Head Tripod

For the value-and-economy conscious! Enjoy quality, economy, compactness, light weight...and more outstanding features per dollar! Smooth, jitter-free pans and tilts. Quick-release camera mount and leg locks. Gear-driven center column with friction height-control. Stable rubber feet with retractable spikes. Sturdy leg-to-center column braces. Weighs about 3 lbs., extends to 60"; folds to 23" for easy portability.



\$59.95

The following 2 tripods feature: ■ Quick-release camera mounts. Easy-on/easy-off. ■ Premium fluid heads with tension controls and locks. ■ All-metal geared crank handles and center column locks. ■ Drop controls for anti-slip, smooth-rising center columns. ■ Sturdy braces between legs and center column. ■ Quick leg-locks for convenient set-up and breakdown. ■ Retractable spiked feet for firm grip in any terrain.

HO-0525 Compact Video Tripod

Has simplest-to-operate single controls for pan and tilt adjustment. Portability makes creating high-quality videos easy, wherever you go! Weighs 3 3/4 lbs.; extends to 58"; closes up to 24" for easy storage.

\$79.95

HO-0530 PRO-FLO Video Tripod

Unique! Double-control fluid head has finely calibrated pan and tilt tension adjusters, separate pan and tilt lock levers. Extends to a lofty 61"; closes up to only 24"; weighs just 4 lbs. for easy toting. Slim, sturdy legs are tough anodized aluminum.

CALL

MOVIE TIME

CABLE CONVERTERS

NEW!

MOVIETIME WIRELESS

JERROLD WIRELESS

(#1)
MOVIE TIME V-7800

78 Channels
Remote Fine Tuning
Parental Control
Ch. 2 or Ch. 3
2 Year Warranty
10DBAMP



\$64.95

FAVORITE CHANNEL 10 Lot
(3-9) \$69.95 Single Lot \$89.95

(#2)
JERROLD - 550

83 Channels
Last Ch. Recall
Parental Control
Favorite Channel
Ch. 3 Only
1 Year Warranty



\$74.95

10 Lot
(3-9) \$79.95 Single Lot \$99.95

(#3)
MOVIE TIME V-7200

72 Channels
Fine Tune Centering
Favorite Channel
90 Min. Sleep Timer
2/3 Switchable
1 Year Warranty



\$59.95

10 Lot
(3-9) \$63.95 Single Lot \$79.95

(#4)
JERROLD - 400

58 Channels
Fine Tuning
Rebuilt
Ch. 3 Only
6 Mos. Warranty



\$58.95

10 Lot
(3-9) \$63.95 Single Lot \$68.95

(#5)
HAMLIN MCC-3000-2

36 Channels
Fine Tuning
Rebuilt
Wired Remote
90 Day Warranty
Ch. 2 Only

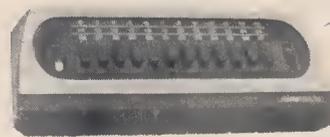


\$29.95

10 Lot
(3-9) \$34.95 Single Lot \$39.95

(#6)
JERROLD JRJ-3

36 Channels
Fine Tuning
Rebuilt
Wired Remote
90 Day Warranty
Ch. 3 Only



\$29.95

10 Lot
(3-9) \$34.95 Single Lot \$39.95

ALL THE ABOVE CABLE CONVERTERS ARE COMPATIBLE WITH ALL CABLE DECODERS.

MOVIE TIME REPLACEMENT HAND UNITS



\$14.95
24 Lot

#7 JERROLD-550
#8 JERROLD-450
#9 JERROLD-400
#10 TEXSCAN
AND MORE . . .

(13-23) \$16.95
(2-12) \$19.95
Single Lot \$24.95

MOVIE TIME
20203 N.E. 15th Ct.
North Miami Beach, FL 33179

For More Information
Call
1-305-652-1981

For Orders Only
Call
1-800-843-9845



Name _____
Address _____
City _____ State _____ Zip _____
Phone(_____) _____

COD _____ CHECK _____ CHARGE _____

ITEM #	CH.	QTY.	PRICE	TOTAL

Am. Exp. _____ Sub. _____
Visa _____ Fl. Sales Tax 6% _____
M/C _____ Shipping _____
Total _____

Account # _____
Exp. Date _____
Signature _____

SHIPPING CHARGES	
For Orders	Add
\$25-100	\$6.50
\$100-500	\$8.50
\$500-750	\$10.50
\$750 and up	\$20.00

VIDEOTESTS

continued from page 77

recording a 15-second burst or continuously, starting ten seconds after you press the button.

One other rare feature is continuous focusing down to the surface of the lens, which makes it easy to transfer slides to tape (a slide holder is optional) and to do macro work, like close-ups of flowers and small objects. We did miss a provision for audio/video input, but we were pleased with the sync dub feature which lets you release pause on the recorder you're dubbing with the pause button on the camcorder, if it's compatible.

A wide range of optional accessories makes a number of situations easy to handle. One set of accessory lenses extends telephoto and wide-angle focal lengths by a factor of 1.5 or 0.65, respectively. Another set extends telephoto by 2x and wide-angle by 0.5x. The unusual

The optional accessories are a big plus.

lock, instead of manual on the auto mechanisms, is a bit restrictive but easy to use. Overall ease of operation is good to very good.

Performance. The Series-C 50 delivers horizontal resolution of 250 lines with an unweighted video signal-to-noise ratio of 41.4 decibels at SP and 39.0 dB at EP. Chroma S/N is 44.9 dB at SP and 42.5 dB at EP. Chroma PM S/N is 42.5 dB at SP and 39.9 dB at EP. The mixture of excellent resolution for standard VHS and average to good signal-to-noise ratios yields a picture quality rating of good for VHS.

Audio quality is good for VHS mono linear track with a -3 dB frequency response of 100 Hertz to 10 kilohertz at SP and 100 Hz to 4 kHz at EP. Audio S/N is 42.0 dB. The total harmonic distortion is 1.6 percent.

Conclusion. At a suggested price of \$1,450, the Minolta Master Series-C 50 camcorder is not as expensive as many of the others we have reviewed. Price, plus an overall good to very good rating, make it a relatively good value. However, it is not Super VHS; the auto lock features can be limiting and a number of the fancier features found on costlier cameras are missing. A complete set of optional accessories is a big plus. So you should compare the features it offers with those you want. If they match, the Series-C 50 is worth considering.

Smile Photo

29 West 35th Street, New York, N.Y. 10001

Orders Only: (800) 372-3700

For Orders and Information: (212) 967-5900

Hrs.: Mon.-Thurs. 9-6; Fri. 9-2; Sun. 10-5; Sat. Closed

CALL US FOR THE FULL LINE OF
NATIONAL, SONY, JVC,
PAL/SECAM SYSTEMS

Write For Our
Ambico & Tee Gee Catalog!

Master Charge, Visa & COD's accepted. Credit Card accounts charged at time of order. Add shipping, handling & insurance. Price subject to change without notice. We are not responsible for errors.

VIDEO & CAMCORDERS

PV-2800	249.95	PV-4862	479.00
PV-2822	289.95	PV-4852	409.00
PV-3770	349.95	PV-4870	399.00
PV-4812	285.00	PV-4780	699.95
PV-4815	309.95	PV-4880	749.95
PV-2850	399.95	PV-4864	699.95
PV-4826	399.95	PK-957	299.95
PV-4860	439.00	PV-4768	515.95
PV-445	CALL	PK-452	279.95
PV-112	944.95	PV-400	939.95
PV-4820	299.00	PV-430	1199.00
PV-420	974.95	PV-350	1595.00
PV-460	1569.95	PV-425	999.95
PV-5150	1295.00	PV-330	1379.95
PV-440	CALL		1199.00

AG-2400	799.00	AG-7300	2109.95
AG-7500	CALL	AG-1780	639.95
AG-650	1389.00	AG-1950	1029.00
AG-7400	1949.00	AG-400	CALL
WV-920 6AF	1269.00	AG-1830	1174.95
AG-170	1099.00	AG-450	1499.00
AG-6400	1479.95	AG-500	849.95
MX-10	CALL	AG-160	1099.95

PNASONIC PRO MONITORS			
CT-1030	324.95	CT-1301M	394.95
CT-1331Y	439.95	CT-1380V	279.95
CT-2010Y	524.95	CT-2500Y	674.95
AG-500R	834.95	BTM1310Y	CALL
BT-D1910Y	CALL		1535.00

RCA RECORDERS			
VR-250	Call	VR-630	Complete
VR-270	Call	VR-840	with
VR-275	Call	VR-895	all
VR-285	Call	VR-175	Accessories
VR-450	Call	CC-300	at
VR-470	Call	CC-350	prices
VR-475	Call	RCA CG-310	top
VR-595	Call	Equipment	Low
VPT-284	229.95	VPT-640	549.00
Battery Pack	66.95	VPT-695	613.95
Character Generator	209.95		
Lens Extender	79.95		
Multi Voltage AC Adapter	109.95		
Batt. Connector	4.95		

VCA 102	209.99	VCA 500	249.99
VLL 250	1029.99	VLC 730	799.99
VLD 650V	895.99	VCH 857V	CALL
VLT 777	1189.99		

VT-2500A	CALL	VT-2600A	619
VT-2700	889	VM-3150	830
VT-1570	399	VMC-30	709
VM-3100	795.00	VM5000A	914.95

JVC			
HR-360	395.00	GS-550	CALL
HR-8000	979.95	GF-1000	CALL
HR-5000	719.95	GR-35	949.95
GRD-240	345.00	GR-40	999.00
HR-445	849.95	GR-55V	1199.95

ZENITH			
VRD-208	299.00	VRD-700	CALL
VRD-230	CALL	VRD-600	CALL
VM-7500	CALL	VRD-700 HF	CALL
VM-7100	1099.50	VM-5300	849.95
VM-5300	CALL	VM-7050	CALL

SONY			
EVD-7500	CALL	CCD V-110	845.00
SL-360	CALL	EVS1	669.00
SL-830	295.00	SL HF-860	CALL
SL-970	CALL	SLV-70	CALL
SLV-990	CALL	SLV-50	CALL
SSP-7	CALL	SLV-840	CALL
CCD-F40	1029.00	CCD-V9	1139.95
CCD-V5	829.00	GVB	CALL
CCD-V30	819.95	CCD-V220	1529.95
NP-22	80.00	CCD-V11	CALL
NP-99	CALL	NP-77	CALL

GENERAL ELECTRIC			
VG-7500	CALL	VG-7795	G.E.
VG-7515	US	CG-9805	Equipment
VG-7520	FOR	CG-9808	with
VG-7575	THE	CG-9810	all
VR-7720	LOWEST	CG-9815	Accessories
VR-7775	PRICES	CG-9825	and
VR-7785	ON	VR-9806	Warranty
Control Center	39.95		
9-7885	519.00	9-9808	889.00

NEC			
VE-8	865.00	OX-5000	789.95
VS-8000	CALL	OX-2500	549.00
V-30	CALL	OX-3500	579.80

8MM CAMCORDERS

Kyocera K03030	CALL	5010	CALL
Kyocera 3010-U	CALL	1700	CALL
Elmo ECR 8mm	799.00		
Alwa CV 80A	799.95		
Elmtron CX-7	CALL		
Chinon CB1003	999.95		
Pentax PV-C 850A	949.95		
R-620	CALL		
Woodbury Editing Controller	CALL		

VIDEOS Direct
Now You Can Make
Professional Looking
Movies... Complete With
Titles, Graphics and Special
Effects! Here's what
EVT will do for you:
• Build in character generator and internal
TTTL
• 18 type styles and 48 colors
• SPECIAL EFFECTS 17 types of fades or wipes
• LIBRARY Effects scenes for future use
EASY TO USE On screen instructions without
control plus previewing feature

MINOLTA			
MV 120	CALL	1400-AF	CALL
V-2100	CALL	VM-160	CALL
V-2000	1174.95	VM-140	CALL
G-50	CALL	CR-8200	CALL

MAGNAVOX			
9720	255.00	9644	315.00
9730	259.00	9740	279.00
9668	569.00	9670	595.00
9246	1499.00	9710	229.00
9670	579.00	9680	559.00
9645	379.00	91225	389.00
9650	1189.00	9256	999.00
CL-360	1495.00	8293	999.95
CL-310	865.00	9806	999.00
CL-320	950.00	9260	1259.00

NIKON			
VN 3000	CALL	VM-900	CALL
VN 810	CALL	VM-820	CALL

CANON			
E-77	CALL	VM-70	930.95
F-1000S	CALL	VR-800	749.95
E-80	CALL	E-808	CALL
VM-708	CALL	ES-100	CALL
Character Generator	199.00		

PAL VIDEO			
R-600	CALL	R-600S	CALL
Sony VDC	1449.95	V-100	1299.99
Sony V30	849.95	V50	1095.95
Panasonic M7	1249.00		
MC-10	1169.95	M9	CALL
Minolta 8100	CALL		
Kyocera K0-3010	CALL		
Sony 19 inch TV	549.00		
VHS Recorder	369.00		
Toshiba Multi Sys.	499.00		
Natl. Multi Sys.	645.00		

OLYMPUS			
VJ-406	CALL	VJ-405	1515.00
VX-803	CALL	VX-802	974.95
VX-402	799.95	CASE/402	49.95

TOSHIBA			
DX-900	699.95	DX-800	499.95
SV-950	735.00	DB50	279.00
SV-970	869.00	SKS-80	1195.00

ELMO FILM TRANSFER			
TRV 16	2439.00	TRV-58	2219.00
TRV-20	2219.00	TRV-802	1739.00
TRV-16G	2699.00	TRV-35G	1999.00
Tamron Folio Film/Video Proc.	CALL		

VIDI CRAFT			
Detailer III	109.95	Pro Amp	CALL
Detailer VI	CALL	A/V Switch	CALL
SEC-200	339.95	A/V Process	CALL
Ingl. Male	244.95	Sounds-right	99.95
Show Time	CALL		

RCA TELEVISION			
CSMOSS 5 inch	CALL		
EPR 295 9 inch	CALL		
EPR 350 13 inch	CALL		
EPR 350WR 13 inch	CALL		
FPR 500 20 inch	CALL		
FPR 510WR 20 inch	CALL		
FPR 620 25 inch	CALL		

PANASONIC TELEVISION			
CTJ 1000 10 inch	175.00		
CTJ 1000R 10 inch Remote	235.00		
CTJ 1300 13 inch	189.00		
CTJ 1300R 13 inch Remote	245.00		
CTJ 1463R 13 inch Monitor	299.95		
CTJ 1941R 19 inch Remote	289.00		
CTJ 2063S 20 inch 3 play	395.00		

VIDEO ACCESSORIES

Surround Sound Amplifier	94.95
2.5 AH Batt.	39.95
Camcorder Battery	29.95 & up
Multivision MV21.1	249.95
Multivision MV21.1	274.95
Hama Video Call 11	840.95
Hama Video Script 51	749.95
Video Telecine Converter	27.50
Video Power Pack	29.95
Video Wide Angle Lens	39.95
Sigma Fish-eye w/Macro	49.95
Video Telephoto 1.5X	44.95
Video Telephoto 2X	59.95
Video Telephoto 2.5X	95.00
Video Telephoto 3.5X	119.95
Video Telephoto 5X	149.95
Sigma 5X Telephoto	189.95
Wide Angle & Telephoto	49.95
Video AC Light	29.95
Video AC DC Light	39.95
AC/DC Fan Cooled	49.95
500-W Fan Cooled	99.50
Mobilizer No. 1	39.95
O Mount Camera Adapter	19.95
Tape Rewinder/F	29.95
Tape Rewinder/F	29.95
Industrial Rew. Up to 10 Tapes	189.95
Scotch 2010 Battery	49.95
Vertex DC Lite w/Batt	84.95
Vertex 2 in 1 Lens	59.95

AZDEN WIRELESS			
WMS-10	69.95	WMS-30	94.95
WMS-20	84.95	ECZ-330	37.50
WMT-30 Mic	49.95	WMS-40	134.95
ECZ-60 Zoom Mic	57.95		
New WMS Pro	CALL		
Maxon Wireless Mic	99.95		
151 VR PRO MIC	149.95		

SINA			
Booster Box	29.95	Video Bracket	14.95
Cam Pod	34.95	Camlight-2	59.95
Camlight-3	99.95	Camlight-7	39.95
AC/DC Camlight	54.95		
4 Amp Hour Battery Pack	54.95		
Replacement Lamps	CALL		
Uni-Directional Mic	54.95		
Sound Catcher	52.95		
Mim Sound Catcher	99.95		
Camera	29.95		
Sound Mixer	49.95		
Sound Mixer Stereo	67.95		
Video Prop Ups	29.95		
Copy Kit	29.95		
Title & Wide Lens Set	89.95		
Video Title Tabs	12.95		
Sound Checker	9.95		
Rewinder Fast Forward	49.95		

AMBICO			
Decalithon MC/Atape	94.95		
10 Amp Batt. Pack	64.95		
V-0808 6.5 Batt. Pack	49.95		
Tele Cine Converter	29.95		
Tele Cine Converter w/Title	34.95		
Tele Prnt Converter w/Macro	47.00		
Director II Tele Cine	59.95		
4x6 Teleprinter	54.95		
All in One Video Trans.	59.95		
Super Duplex Stereo	29.95		
Head Cleaning Cassette	9.95		
V-0620 Zoom Microphone	64.95		
V-0623 Wireless Microphone	64.95		
V-0625 Wireless Lapel Mic	59.95		
V-0626 Micro Mixer	32.95		
High Speed Rewinder	29.95		
V Decoder	64.95		
Special Effects Generator	269.95		
Timing FX Generator	799.95		

AMBICO LENSES			
V-0310 10 inch	46.00		
V-3100 AF Lens set	69.95		
V-0311 Close up/Wide View	46.95		
V-0312 Telephoto Lens	94.95		
V-0313 2X Telephoto Lens	114.95		
V-0380 Acroball 2 in 1	49.95		
V-0385 Auto Flip 2 in 1	69.95		
V-0336 3.5X Telephoto	164.95		
V-0345 Super Telephoto 4X	169.95		
V-0350 5X Telephoto	199.95		
V-0314 Macro Lens	14.95		
Color/Soft Effects Kit	18.95		
Three-Color Filter Kit	18.50		
Special Effects Kit	32.95		
Hemisphere Lens	82.00		
Ultra-Wide/Tele Lens Kit	145.95		

||
||
||

VIDEOTESTS

MONITOR/RECEIVER

continued from page 32

MTS, add/erase, auto-program and CATV.

Grilles cover the three-inch side speakers. The rear has the characteristic bulge covering the back of the picture tube, with a hole for rabbit ears at its upper left. Below the bulge are connectors for external speakers, screw terminals for a UHF antenna, a VHF/CATV F-connector and columns of jacks for S-video plus stereo in, video plus stereo in, video plus stereo out and variable-level stereo out.

The remote control's buttons have different shapes and sizes, making them easy to identify by touch. Furthest forward is a square power button followed by a row of bars for timer clock, MTS and mute. The next four rows are a ten-digit keypad with round buttons and arrow-shaped buttons for volume and channel up and down. The last two rows have bars for TV/video, recall, TV/CATV and review; audio, picture, adjust up, down and rest.

Operation. Layout and options make the MR 13 very easy to use. The functions of power, mute and tuning on both the remote and the set are obvious. Auto-program and add/erase program

buttons on the set alter scan tuning as you would expect. The TV/CATV buttons (on the set and the remote) cycle through TV, standard (CATV), HRC and IRC channel spacings. MTS buttons cycle through BTS stereo, SAP and mono force for weak stations. TV/video cycles through TV, video 1 and S video sources. (The S-video source is a complete input with its own stereo audio jacks.)

Buttons on the set and the remote for reset and adjust up and down behave identically, although there is only one button on the set to select the function to adjust. The remote has separate buttons to select audio (bass, treble and

TRI STATE CAMERA

160 Broadway, New York, N.Y. 10038

(Between Liberty St. & Maiden Lane IN THE HEART OF THE FINANCIAL DISTRICT)
(212) 349-2555. For Alaska, Hawaii, N.Y. Orders, Open Mon-Thurs. 9-6, Fr. 9-3, Sun. 10-4

CALL TOLL FREE - ORDERS ONLY
1-800-221-1926

FREE SUNDAY PARKING
For information call (212) 349-2555

CAMCORDERS

PANASONIC

- PV110 w/Fluid Hd. Tripod & Case 939.95
- PVS150 1169.95
- PV330 1329.95
- PVS350 1489.95
- PV44S 1289.95
- PV460 1449.95
- PV400 784.95
- PV420 884.95
- PV440 1179.95
- PV42S 984.95
- AG450 1459.95
- AG170 1029.95
- PV430 1248.95

RCA

- CC300 964.95
- CC310 1049.95

(BLOWOUT) 350 with Tripod & Case 1198.95

PAL & SECAM

TVs, VCRs, Camcorders Call

SONY

- CCDV-S 739.95
- CCDV-9 974.95
- CCDF-30 749.95
- CCDV-220 1269.95
- CCDF-40 929.95
- CCDV-11 1269.95
- SP-7 1279.95

JVC

- GRC-25 784.95
- GRC-35 849.95
- GRA-30 749.95
- GRA-40 999.95
- GRS-SS 1079.95
- GFS-SS0 1279.95

HITACHI

- VM-3150 799.95
- VM-S200 999.95
- VM-6000 1124.95
- VMS-8100 NEW
- Fluid Hd. Tripod 34.95

CANON

- VHS-C 8mm Call
- Rewinders Call
- VME-70 847.95
- PV4820 279.95
- VME77 947.95
- VME808 NEW
- VME80 1059.95
- VME708 1275.95
- F1000S 1549.95

OLYMPUS

- VXS-405 1459.95
- VX-406 1049.95
- VX-802 949.95
- VX-803 NEW

SONY

- EVS-800 . IN STOCK
- SL340 279.95
- SLHF360 359.95
- SLHF860 659.95
- EVS-1 659.95
- GV-8 TV/VCR Walkman 788.95

SONY-VHS

- Film to Vid Xfer 28.95
- SLV-50 449.95
- SLV-70 HF 769.95

PANASONIC

- PV2800 224.95
- PV4800 274.95
- PV4820 279.95
- PV4860 418.95
- PV4862 448.95
- PV4864 614.95
- PV4870 380.95
- PV4880 899.95
- WJMX10 2195.95

JVC

- HRD-310 219.95
- HRD400 269.95
- HRD440 309.95
- HRD700 399.95
- HRD750 439.95
- HRS200 529.95
- HRSS000 699.95
- HR8000 899.95

CANON

- VRHF800 699.95

TOSHIBA

- DX-800 475.95
- DX-900 664.95
- SVHS (Magnavox) VCR : 574.95
- Panasonic PV4768 464.95
- Panasonic PV4780 599.95
- Panasonic AG1950 1005.95
- Panasonic AG1930 1139.95
- Sharp VLL80 799.95

RCA

- VR4S2 289.95
- 640 (Blowout) 647.95
- VR69S 879.95

MITSUBISHI

- HSU-30 369.95
- HSU-50 509.95
- HSU-70 819.95

NEC

- DS-8000 869.95

VCR SPECTACULAR

- 2 hd 4 event/2 wk. Prog Remt. Made In Japan 188.95
- Video Camera 399.95

SALE OF THE MONTH

- Pioneer Audio & Video Call
- Magnavox VR8670 562.95
- SVHS (Magnavox) VCR : 574.95
- Panasonic PV4768 464.95
- Panasonic PV4780 599.95
- Panasonic AG1950 1005.95
- Panasonic AG1930 1139.95
- Sharp VLL80 799.95

ACCESSORIES

- Sunpak CVJ300 98.95
- Sony Rechargeable Mini Lite 69.95
- AC/DC Light & Batt Kit. 64.95
- Copyguard Eliminator Slab Call
- Videonics DirectEd Plus Stock
- Vidicraft VMAE V200M Low!
- Azden ECZ-660 62.95
- Azden WMS300 89.95
- Azden WMS Pro 189.95
- 3.5 H Res. Optics Tele Lens 247.95
- Tele/Wide Kit 37.95
- Underwater Housing Call
- Sony RME 100 179.95

CANON COPIERS

- PC-3 344.95
- PC-S 485.95
- PC-SL 587.95
- PC-7 899.95

FAX MACHINES

- Sharp FO220 842.95
- Sharp FD300 1054.95
- Sharp FD700 1549.95
- Toshiba 30100 899.95
- Ricoh RF800 732.95
- Murata Fax 1200 629.95
- Murata Fax 1600 744.95
- Murata F-20 799.95
- Canon Fax 8 695.95
- Canon Fax 20 949.95
- Canon Fax 25 1495.95
- Panasonic UF150 919.95
- Panasonic UF260 1589.95
- Panasonic KXF120 938.95

T.V. SALE

- Sony KV27 SXR10 779.95
- Panasonic CT2053R : 288.95
- Other TVs Call

"NO GAMES . . . JUST TOYS !!!"

If you're tired of the runaround, the hidden costs, and high pressure salespeople - then you need to call ProVideo now! You'll feel confident and secure once you've spoken with our courteous and informative sales staff. All of our merchandise includes a USA manufacturers warranty, factory sealed boxes with a 10-day money back guarantee.* No addit. charge for credit cards or C.O.D. ever! OPEN SATURDAYS!!!

CAMCORDERS

PANASONIC

- PVS 350 S-VHS In Stock
- PV 420 Flying heads Call

CANON

- E77 Wireless remote In Stock
- E708 Digital 8mm Hot!

CHINON

- CVT 65-VHS Color Viewfinder

RICOH

- R620 8mm Call
- R630 SUPER In Stock

SONY

- CCDV11 8mm Call For
- CCDF40 8mm The Best Deal

MINOLTA

- 8-8200 8mm 2.4 lbs

OLYMPUS

- VX802 8mm Zone Focus
- VXS 405 S-VHS Digital

KYOCERA

- KD 5010U 8mm6 speed shutter
- KD1700 8mm 12:1 Zoom

*******PANASONIC INDUSTRIAL*******

- AG 1950 W/jog dial
- AG 1830 S-VHS
- AG A95 Edit controller
- AG 400P Digital FX
- AG 450 Plezo w/10:1 Zoom
- WKKB 12A Character generator

VIDEO ACCESSORIES

LIGHTS

- Fly weight A/C-D/C150/100 wts. 49
- Name Brand D/C 100wts 49

TRIPODS

- Light wt. for compact \$39
- Fluid head w/quick release 69
- Heavy duty fluid head tripod Call

AZDEN MICS

- Wireless Lapel \$69
- Wireless Hand Held 69
- Wireless combo 84
- Zoom Mic 69

SIMA

- Sound Mixer In Stock

LENSES

- Auto Focus - wide/tele Kit \$59
- Auto Focus-2X Tele lens 75
- .5X wide/2X tele kit Call
- 3X wide-Ultra wide view 69
- 5X Tele - Closest Call

BATTERIES

- NP 22-8mm \$19
- NP99 - 2hr. 8mm Call
- 6.5 Amp Hour 55
- 10 Amp Hour 79
- 20 Amp Hour Belt Call
- All Cam batteries In Stock
- No one carries more batteries!

AMBCO

- Film & Slides to Video Call for
- Prints to Video Advice

VCR's

PANASONIC

- 4860 Lowest
- S4864 Prices!

TOSHIBA

- DX 800 Digital Hi-Fi
- SV 970 S-VHS Digital

ZENITH

- VRE 200 4HD Index
- VRE 510 HF 4 Head Hi-Fi
- All other models Call

MINOLTA

- VSX 3300S Smart remote
- VSX 8300 100 watts per
- VSX 7300 125 watts per
- VSX 9300S Dolby pro-logic
- SPX 707 Surround Sound

JVC

- HR-S5000U S-VHS
- HR8 8000U S-VHS w/flying hds
- MAGNAVOX
- 9760 Hi-Fi w/index
- GE
- VG 7785 4HD Hi-Fi
- VG 7795 4HD S-VHS
- All other Models In Stock

RCA

- All Models In Stock

*******PIONEER SPECIALS*******

- CLD 1030 Laser disc
- CLD 3030 Digital w/jog
- LDW1 4 side LD
- CDAV 100 Smart remote
- PDM 700 #1 reted CD player

PROVIDEO DISTRIBUTORS, INC. ORDERS: 1-800-541-4055
NY or Cust. Svc. 1-516-741-5440



24 HR



GUARANTEED^{*} DELIVERY

Or We Pay the Freight!

FOR ALL YOUR ELECTRONICS NEEDS
...CALL TOLL FREE:



800 VIDEO - US (800-843-3687)

MAGNAVOX

Canon JVC PIONEER SONY RCA

TOSHIBA Panasonic-Industrial Technics

MINOLTA NADY OLYMPUS

VIDEONICS DirectED



**ALL COBRA & PANASONIC
TELEPHONE EQUIPMENT IN STOCK!**

*On All Merchandise in Stock Ordered Before 11 AM P.T. • Subject to Approved Payment and Method of Freight

THE VIDEO DEPOT LTD. • 1500 N. STATE ST., BELLINGHAM, WA 98225

For additional information, circle No. 42 on Reader Service Card

1-800-456-9890

48 HOUR SHIPPING

GUARANTEED!!

A million customers can't be wrong.

Panasonic
SONY
RCA
ZENITH
JVC
HITACHI
MAGNAVOX
NEC
MINOLTA
Canon
TOSHIBA
PIONEER
OLYMPUS

NOT JUST VIDEO

Video Magazine
460 W 34 Street, NYC

On cam scams

In "Stock Splitting Cam Scams" ("Off the Air," July '87), Doug Garr reports on the fraudulent sales tactics sometimes practiced by video equipment stores and mail order houses. By bringing these facts to light, you help readers better protect themselves from being ripped off. Mail order houses that advertise products honestly are constantly at a disadvantage. There is an overabundance of "bait and switch houses" and others that mislead customers with false advertising. I speak for honest mail order houses when I applaud you for printing such an article.

Major Lehmann
President, Not Just Video, Inc.
New York, N.Y.

As seen in Video Magazine
Sept '87 issue.

— Open Seven Days —
9 AM - 10 PM

PENTAX PVC880 W/C
\$950.



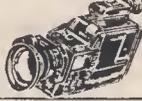
SONY CCOV7
SCALL



MINOLTA
CR8200
SCALL



RICOH 630 SUPER
SCALL



SONY CCDF40
SCALL



PANASONIC
PV5445 W/C
SCALL

RCA CC300
SCALL



PANASONIC
PV420 W/C
SCALL



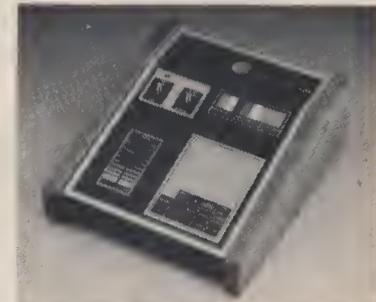
NOT JUST VIDEO

Just Guaranteed Savings!

NOT-JUST-VIDEO, Inc. 58 Walker St., NY, NY 10013 (212) 219-3477

For additional information, circle No. 36 on Reader Service Card

Super Micro Script



Color Video Titler

Affordable \$350.00 sugg. retail

Superimpose text and/or graphics
to existing footage or live productions.

Features:

- GENLOCK: syncs to any video signal
- VIDEO FADER: controls intensity of overlay
- DISPLAY MODES: CRAWL and PAGE CYCLING both with user variable speeds
- 2 FONTS SIZES AND STYLES: in 8 colors
- 7 PAGES OF MEMORY: each page can contain: 16 lines of 32 small characters and/or 4 lines of 10 large characters
- BATTERY BACK-UP: COMPLETE MEMORY RETENTION
- PREVIEW OUTPUT: easy to use
- COLOR BAR GENERATOR

Write for free details

Send \$12.00 for demo tape
(refundable with the purchase of a unit)

Scriptovision Inc.
7419, Lajeunesse St
Montreal, Canada H2R 2J1
(514) 271-2265

For additional information, circle No. 37 on Reader Service Card

1-800-222-1557

Toll Free Orders Only
Inquiries 503-227-6008
FAX 503-222-7070

CAMERA WORLD

OF OREGON Photo • Video • Electronics

NORTHWEST'S LARGEST
VIDEO CAMCORDER DEALER
500 S.W. 5th Ave. Camera World Bldg.
Portland, Oregon 97204

★ CANON WESTERN REGION DEALER OF THE YEAR ★ For 1988
★ PENTAX U.S.A. DEALER OF THE YEAR ★ For 1988

U.S.A. Manufacturer's
Warranty on all Products



PANASONIC

Authorized Panasonic Dealer
CAMCORDERS
Comes with hard case.

PV-400 VHS Call
PV-420 8X1 Zoom Call
PV-425 Character G Call
PV-5440 S-VHS 8X Call
PV-5445 Color View Call
PV-5350 Digital, Super Call
PV-460 E.I.S. Call

Call for more.
PV-110 VHS-C Call
PV-5150 Super VHS Call

VIDEO RECORDERS

PV-2800 On-Screen Call
PV-2822 8or-code Call
PV-2850 Stereo Call
PV-4800 4-Head Call
PV-4812 8or Code Call
PV-4860 Hi-Fi Call
PV-4870 Digital Call
PV-4768 Amplifier Call
PV-54864 Super VHS Call
Call for best price!

PENTAX

Authorized Pentax Dealer
PV-C880A New w/case Call
PV-C67A VHS Call

SPECIAL BUY
Super VHS
• 8X1 power zoom
SALE \$945⁹⁵
Call for Details!
limited to stock on hand.

MAGNAVOX

Authorized Magnavox Dealer
CAMCORDERS
comes with hard case

CVJ-310 VHS Call
CVJ-320 8x1 Zoom 1029.85
CVJ-350 S-VHS 1099.85
CVJ-340 Digital Call
CVJ-360 E.I.S. 1499.85
VR-9246 S-VHS Digital Call

VIDEO RECORDERS

VR-9720 O.S.P. 239.85
VR-9722 8or-code 249.85
VR-9730 3-Head 259.85
VR-9740 4-Head 274.85
VR-9760 4-Head Hi-Fi 449.85
VR-9770 Hi-Fi Digital Call

QUASAR

Authorized Quasar Dealer
CAMCORDERS
comes with hard case

VM-24AC 8x1 Zoom 999.85
VM-34AC 3 Lux Call
VM-25AC S-VHS Call
VM-26AC Digital Call
VM-27AC S-VHS Call
VM-29AC Call

VIDEO RECORDERS

VH-5480 4-Head 264.85
VH-5485 4-Head Hi-Fi 389.85

RCA

Authorized RCA Dealer
CAMCORDERS w/h. Case

CC-175 Super C Call
CC-275 \$50 Rebate Call
CC-300 \$100 Rebate Call
CC-310 \$100 Rebate Call
CC-320 \$100 Rebate Call
CC-350 \$100 Rebate Call

VIDEO RECORDERS

VR-250 229.85
VR-280 OSP Call
VR-450 4-Head 279.85
VR-470 4-Head 327.85
VR-475 595. Call
VR-630 HF \$50 Rebate Call
VR-640 HF \$100 Rebate Call
VR-695 HF \$100 Rebate Call
Rebate until March 31, 1989

CANON

Authorized Canon Dealer
West's Largest Canon Dealer
CAMCORDERS

E-77 8mm Call
E-80 New Flexi Call
E-808 8XZoom Call
E-708 8x1 Digital Call
F-1000S Super 10X Call

VIDEO RECORDERS

ES-100 8mm Call
Call for best price!

MINOLTA

Authorized Minolta Dealer
Master C-50 Call
Master 8200 8mm Call

JVC

Authorized JVC Dealer
CAMCORDERS
"comes with hard case"

GR-25U* VHS-C Call
GR-A30U New AF System Call
GR-35U* Multi-function Call
GR-40U* Digital Call
GR-5550U S-VHS Call
GR-555U Super-C Call
GF-S1000H S-VHS In Stock
Call for best price!

VIDEO RECORDERS

HR-D 310 H.G. Call
HR-D 400 3-Head Call
HR-D 410 LCO Remote Call
HR-D 440 4-Head Call
HR-D 700 Pix in Pix Call
HR-D 750 MTS, Hi-Fi Call
HR-S5000 Super F.E.H. Call
HR-S8000 Super VHS Call
HR-S10000 S-VHS Call

JVC Accessories

JX-E5 149.85
JX-C7 199.85
JX-W9 299.85
Complete access. line in-stock.
Call for best price!

MEMOREX CP-8 Universal
remote control 99.85

SONY

Authorized Sony Dealer
CAMCORDERS

CCD-V5, V9 Call
CCD-F30, F40 Call
CCD-V11 Call
CCD-SP7 Water resistant Call
Call for more!

VIDEO RECORDERS

BETA

SL-340 SL-HF 360 Call
SL-HF 860 Call
EV-51 8mm Call
EV-51 8mm Call
GV-8 8mm 3/1LCD Call
EV-DT 1 8mm 5/1CRT Call

VIDEO RECORDERS

SUP-30HF Call
SLV-50 Call
SLV-70HF Call

SONY ACCESSORIES

RM-E100VA XV-D300 Call
XV-1500 XV-1600 Call
XV-C700

VIDEO LENSES

Made in Japan - High Quality

2.0X Telephoto 49.85
2.55X Telephoto 89.85
3.55X Telephoto 109.85
0.5X Wide angle 59.85

Sony Microphone

• ECM-K100 • ECM-K120
• ECM-Z200 • ECM-155
Call for price.

AZDEN wireless 2 mic system

• WMS-Pro. New Call
• WMS-2011 79.85
• ECZ-660 Zoom 49.85

WE WILL TRY TO MEET OR BEAT ANY ADVERTISED PRICE.
OPEN SUNDAYS/7 DAYS A WEEK MON.-SAT. 8-6 • SUN. 9-4

APRIL 1989



PERSONAL CHECKS WELCOME
w/ current driver's license & ph. number

Prices are subject to price increases from manufacturer. Returns or exchanges may be made within 14 days of receipt after prior authorization from Camera World. All returned merchandise must be in new condition and must include all packaging and printed material in original unopened condition. Returns may be subject to restocking fee. Shipping & handling charges non-refundable. Some sales 1 per customer. We are not responsible for typographical errors. Some sold only with case. Price good for mail order only. Shipping & handling is extra. INDICATED REBATE AVAILABLE.

For additional information, circle No. 51 on Reader Service Card.

VIDEOTESTS

balance) and video (contrast, brightness, sharpness, color and tint) characteristics. Onscreen displays change the color of the characteristic that may be adjusted, and the up or down button calls up a bar graph to gauge the adjustment. Onscreen displays disappear after about four seconds. The reset button returns all picture and sound levels to factory settings.

The remaining controls (on the remote) are for clock/timer, recall (which illuminates an onscreen display) and review (which switches back to the last channel). We would swap the names of the review and recall buttons as most of the industry uses "recall" for "last channel recall." Setting the clock or timer is as easy as punching in digits. Ease of operation is excellent.

Performance. Horizontal resolution is 450 lines with a video signal-to-noise ratio of 56.1 decibels. Measured on the red gun, chroma AM S/N is 63.5 dB and chroma PM S/N is 63.9 dB. Color accuracy is excellent, thanks to a Toshiba picture tube with new phosphors that reproduce a wider range of colors, and the tight convergence of the set. Video quality is excellent.

Audio performance is also excellent. The speakers manage to deliver recognizable low frequencies down to 100 Hz.

There is provision to drive external speakers (with the internal two-watt per channel amplifier) or a hi-fi system or powered speakers through variable line-level outputs. The electronics deliver 50 Hz to 11.7 kHz from MTS sources; 20 Hz to 20 kHz from audio sources. Audio S/N is 35.2 dB from MTS sources and 72.1 dB from line-audio inputs. Total harmonic distortion is 0.8 dB at maximum output. Compared with sets of

comparable size, audio is excellent.

Conclusion. The NAD MR 13 is the best 13-inch monitor/receiver we've seen or tested in the last ten years. It fills a definite need—on the editing bench, in the tiny apartment, the bedroom, the kitchen or anywhere quality is not confused with size. Suggested price is \$429. We give it our highest accolade—and have ordered several for personal and lab use. ■

ATTENTION: DEALERS AND CONSUMERS
THE DIRECT LINE TO SUPER DEALS ON

Panasonic®
1-800-524-1596

SUPER FAST DELIVERY

ORDER NOW

WE'LL SHIP TODAY



24-HOUR PROCESSING

24-HOUR SHIPPING



RED LABEL 1-day delivery, extra charge

BLUE LABEL 2-day delivery, extra charge

C.O.D. ANYWHERE IN THE U.S.A.

WE SELL: VCR's, Camcorders, Video Cameras, TVs, Monitors, Accessories, All Panasonic Appliances.
PRO LINE - Industrial Equipt. PAL-SECAM-NTSC, 110/220



Panasonic®
SUPER LOW PRICES

SUPER VIDEO, INC., 495 Meadow Lane, Carlstadt, N.J. 07072

MOVING?

Don't risk missing an issue. If you're changing your address, please give us 8 weeks notice. Simply PRINT your new address below and mail this coupon—ALONG WITH YOUR CURRENT SUBSCRIPTION MAILING LABEL—to: VIDEO, P.O. Box 56293, Boulder, Colorado 80322-6293 (please print)

Name _____

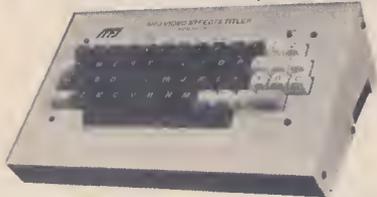
Address _____

City/State/Zip _____

For additional information, circle No. 29 on Reader Service Card

SUPERIMPOSE TITLES ON VIDEO

A stand-alone color titler
with true GENLOCK, deluxe
keyboard, expansion port
and the ability to interface
with PCs . . . for \$599.95.



VIDEO EFFECTS TITLER MFJ-1480B . . . \$599.95

The MFJ-1480B Video Effects Titler (VET) lets you superimpose color titles over a camera image or add titles to existing video footage while editing. Each page will display eight lines of 28 small or 14 large characters in upper and lower case with each line and page in one of 15 colors. The VET retains up to 30 pages of titles in memory, has direct page access, scrolling and auto centering.

And because it is expandable, the VET is never outdated. An external port lets you plug in creative add-on cartridges coming from MFJ that permit special effects, more fonts, flashing, special logos, other languages and more!

An optional RS-232 interface (MFJ-1481, \$169.95) lets you interface with personal computers. With some programming you can superimpose animated graphics, stored text and countless other effects from an IBM, Apple, Tandy, Commodore and other PCs. You're only limited by your imagination.

SUPER VIDEO PROCESSOR



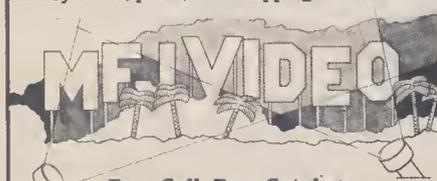
MFJ-1452 . . . \$299.95

You can correct poor videos of weddings, sporting events or the kids at dance recital and make great copies for everyone! The MFJ-1452 is the most sophisticated (and fun) Video Processor available today. Why? Because you get complete control of contrast. You can expand or compress whites to save faded or contrasty videos and increase or decrease blackness of videos that are over or under exposed. You can convert film negatives to positives for recording or viewing. You can invert chrominance and invert luminance for special effects. You can use the enhancer and a white "blob" becomes a face with individual eyelashes! The split screen feature gives side-by-side unenhanced/enhanced comparison. You can correct weak colors, color shifts and brighten faded videos. A brightness control improves too dark or too light scenes and allows fading in or out. A luminance meter helps you accurately set brightness level.

Famous Guarantee

All MFJ Video products come with a double guarantee. Order from MFJ and try it. If you're not delighted, just return it within 30 days for a full refund, less shipping. No hassles. And MFJ's One Year Unconditional Guarantee assures you of continued service.

Call toll-free and charge the products you need to your VISA or MasterCard, or send a check or money order, plus \$6.00 shipping.



Free Call. Free Catalog

1-800-647-1800

MFJ Enterprises, Inc.

921 Louisville Rd./Starkville, MS 39759

EDITOR'S CHOICE

continued from page 58

kid has fantasies: Michael Jackson turns his into movies.

Sean also appears in *Imagine: John Lennon*, a documentary about his late father. The family's enormous collection of narcissistic home movies, as well as TV clips, news and concert footage, still photos, and interviews with his wives, sons and other relevant parties provide an intimate and adoring portrait of this complex genius. David Wolper and Andrew Solt, the makers of *This Is Elvis*, repeat their gambit of having the artist narrate his own film, only this time they were able to stitch a voiceover together using Lennon's remarks, not an actor's.

Imagine seamlessly offers an unfocused and uncritical (except for Lennon's own caustic observations) recollection of the mischievous and tormented star within and without the Fab Four. It would be uncharitable to note that even a Beatle's home movies can be boring, but much of what hasn't actually been used in previous documentaries (like *The Compleat Beatles*, or Sony's *Imagine* videocassette) amounts to little. Acrimonious exchanges with a newspaper reporter, cartoonist Al Capp and

producer Phil Spector, as well as a gentle confrontation with an early morning intruder, show Lennon coping with stress, but the private musical performances are the only real gold in this mine. Otherwise, *Imagine* is just another demystifying memento for the insatiable faithful.

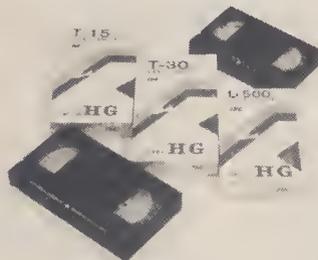
Rap superstars Run - DMC and their friends have made a home movie as well, only their vehicle is a clunky urban action picture with music. *Tougher Than Leather* provides another object lesson in why pop groups and their handlers shouldn't mess with filmmaking. Hip language, great tunes, a few neat scenes and clever stylistic frugality work to its benefit; wooden acting, a pedestrian script, violence and racist/sexist attitudes don't.

Penelope Spheeris' second installment of *Decline of Western Civilization* focuses not on punk but on this decade's dominant Los Angeles trend. *The Metal Years* features performances and interviews with oldtimers (Kiss, Aerosmith) and newcomers (Megadeth, Poison, Faster Pussycat) all saying the same basic thing: rock'n'roll equals sex and drugs and loads of money.

The ambition and avarice voiced by these headbangers and their fans ranges from embarrassing to repugnant; their misogyny and stupidity are almost as repulsive. The film's low-life highlight is



VIDEO CASSETTE TAPES (Super High Grade)



Sunhill Video Dept. will provide you with the Ultimate in quality, design and service.

VHS

T-15 . . . \$2.69	L-65 . . . \$2.69
T-30 . . . \$3.39	L-125 . . \$3.39
T-60 . . . \$4.29	L-250 . . \$4.29
T-90 . . . \$4.69	L-500 . . \$4.69

BETA

Minimum Order \$30.00

(Plus 5% Shipping)

Volume Discounts Upon Request

Visa & MasterCard Accepted

SUNHILL

Dept. V

1000 Andover Park E., Seattle, WA 98188
(206) 575-4131

CABLE TV SPECIALS CONVERTERS

JERROLO: 02R-30IC-66 Channel Wireless	\$199.95
JRX-3 01C-Channel Corded Remote	\$129.95
RCA-30IC-58 Channel Set Top	\$109.95
SB-3C200-Refurbished	\$99.95
ZENITH: Z-TAC Cable Add-On	\$189.95
VIEW STAR: MCX2001AB Channel Wireless with parental Lockout	\$99.95
MCX2001AB Same as above with A-B Switch	\$109.95
MCX2501 80 Channel Wireless with Volume	\$119.95

MISCELLANEOUS

OAK: N-12 Mini-Code	\$89.95
N-12 Mini-Code Vari-Sync	\$99.95
N-12 Mini-Code Vari-Sync Plus auto On-Off	\$139.95
VM12 Mini-Code Substitute	\$139.95
JERROLO: 400 & 450 Handheld Transmitters	\$29.95
HAMLIN: MLO-1200 Channel 2 or 3	\$99.95
NEW ITEMS: Ripco VCR Tape Copy Stabilizer	\$109.95
Scientific Atlanta	\$119.95
OAK: VM12 Mini Code Substitute with Veri-Sync	\$89.95
Auto Sync-Boards for Oak Jemmar Systems	\$39.95

ALL UNITS GUARANTEED QUANTITY PRICES AVAILABLE

UNITED ELECTRONIC SUPPLY

P.O. BOX 1206VM, ELGIN, ILLINOIS
60121 - (312) 697-0600

For additional information, circle No. 33 on Reader Service Card.

For additional information, circle No. 34 on Reader Service Card.

For additional information, circle No. 35 on Reader Service Card.

the segment on W.A.S.P. guitarist Chris Holmes, an alcoholic wreck who swills vodka while floating in a pool under his mother's affectionate gaze. On the other hand, Dave Mustaine of Megadeth comes off as enlightened and intelligent. Spheeris loads her film with offhand humor and provocative sociological fodder—best digested from this safe distance.

Another new video release of note to heavy duty rock fans is *Who's Better, Who's Best*, a spectacular compilation of 16 classic Who songs. There are priceless TV appearances and promotional films from the '60s, many never before

seen in their entirety, and videos and otherwise unavailable live footage (including some of their Woodstock set) from the '70s. It's an essential item for fans, and a perfect adjunct to *The Kids Are Alright*, which it overlaps.

Finally, *I Wanna Hold Your Hand*, Robert (Back to the Future) Zemeckis' clever 1978 comedy about a group of New York Beatlemaniaics desperately trying to get into the *Ed Sullivan Show* to see their idols, is finally available on video. Reportedly delayed while the difficult soundtrack rights (actual Beatles music) were cleared, it's a good-natured slice of 1964 nostalgia. ■

TECH TIP

Catch my drift

The Panasonic S-350, the Olympus VSX405 and the Magnavox 9244 camcorders share a problem of color drift when recording indoors and moving under indoor lights. Place a piece of black tape over the auto white balance sensor to eliminate the problem and provide accurate colors for indoor filming with accessory lights.

GOOD SENSE
BETTER BUSINESS
-800-XXX-

P.O. Box 17882
Milwaukee, WI 53217
MON - FRI 9AM-9PM CST
SAT 11AM-5PM CST

Since 1982
ComputAbility
Consumer Electronics

TO ORDER CALL TOLL FREE
800-558-0003
IN WISC ORDERS
414-357-8181

5 VMG-4-89
YEAR
EXTENDED
WARRANTIES

Panasonic

We Have The 1989 Models Now!!!
PV 400 VHS with hard case CALL
PV 425 VHS + Char Gen w/case CALL
PVS 150 Super VHS-C with soft case CALL
PVS350 Super VHS with hard case CALL
PVS 445 NEW Super VHS + Char Gen CALL

PV4900 4 head/On Screen CALL
PV4970 4 head/ Digital Special Effects CALL
PV4980 4 HEAD / HI - FI CALL
PV-8484 Super VHS / 4 Head/ HI - FI CALL

Panasonic Industrial

VIDEONICS Direct Buy CALL

Light & Batteries
AC/DC - 100W / 50W
AC - 250 W- Barn Doors
AC/DC - Mini Light (NEW)
3 lb Nicad
AC/DC - 150WA 100W + Batt
AC/DC - 150WA100W + Nicad
All In one Light + Battery (NEW)

SONY

Authorized Sony
Video and Audio Dealer

NO

↓

NO Extra Charge For Delivery
NO Extra Charge For U.S. Warranty
NO Surcharge For Credit Cards
NO Extra Charge For Insurance

FINAL DELIVERED COST

On All VCRs and Camcorders
Delivered in the Continental U.S.

VIDICRAFT

Detailer Special Effects Gen. A/V Processor
Special Effects Gen. A/V Switcher

COMMODORE
AMIGA Gen 1 Genlock

PIONEER

LaserDisc
OVER 3000 TITLES AVAILABLE
CALL FOR FREE CATALOG
Laser Players
CLD 100 • CLD 200 • LDW

SHARP

VLL-80UA 8 x zoom w/soft case CALL
VLL-250U 12x zoom w/soft case CALL
VCR's
VCD 800U Dig Special Effects CALL
VHS 1000 1000 CALL

Quasar

Camcorders
VM 34-AC NEW NEW NEW NEW CALL
VM 29-AC Digital Special Effects CALL
VM 27-AC Super VHS w/ case CALL
VCR
VH-5480 NEW 4 Head CALL
VH-5485 4 Head HI-FI (Low Price) CALL

SOLIDEX Rewinders CALL

JVC

GR-30 NEW VHS-C CALL
GR-40 NEW VHS-C CALL
GR-877U Super VHS-C CALL
GF8-550 NEW Super VHS (8TD) CALL
GF-81000 HU NEW Super VHS (8TD) CALL

HR-D440 4 Head/On Screen CALL
HR-D700U 4Head/ Digital Spec. Effects CALL
HR-D750U 4Head/Hi-Fi CALL
HR-5000 NEW SUPER VHS CALL
HR-5800U Super VHS/ Digital CALL

Audio/Video Receivers
RX990VBK 100 Watts/dig surround CALL
RX77V8BK 75 Watts/ Surround CALL
RX555BK 60 Watts/4 split Surround CALL
Compact Disc Players
XLM800BK 8 disc w/Auto Load CALL
XLM400BK 8 disc w/ d/b oversampling CALL
XLZ444BK 3 beam pickup CALL

A Z D E N Wireless Microphones
ECZ-600 WM8 20-II WM8-Pro

We Carry A Full Line of Commodore AMIGA computer equipment

ORDERING INFO: Prices for shipping & handling charges in Continental USA. For prices designated as call, please call 800-558-0003 for current prices & availability. For fast delivery please send cash or money order. Personal & company checks allow 14 business days to clear. Master Visa orders please include card expiration date & signature. C.O.D. charges \$3.00 per package. All other products please include \$5 shipping & handling, minimum \$5.00. HI, AK, FPO, APO, Puerto Rico and Canadian orders please add 7% to all prices (including VCRs & Camcorders) minimum \$7.00. All other foreign orders please add 15% shipping, minimum \$15.00. All orders shipped outside Continental USA are shipped first class insured U.S. Mail. If foreign shipping charges exceed minimum amount, you will be charged the additional amount to get your package to you quickly & safely. All prices are in U.S. dollars. All prices include full factory warranty. Due to our low prices a 6% sales tax. Defective video hardware must be taken to an authorized factory center, please call for information. Prices & availability subject to change without notice. WI Res add 5% sales tax.

For additional information, circle No. 30 on Reader Service Card.

Macroliminator

For Everyone Who Rents Movies

What Does It Do For Me? During playback of Rental Movies you will notice annoying periodic color darkening, flashing or jagged edges. This is caused by the Macrovision copy protection jamming embedded in the video. **Macroliminator is effective on all copy protection jamming signals 100% Guaranteed.**

Test Results Show Macroliminator Beats the Competition

	Compactness	Ease	Effective	Price/Value
Competition	bulky, heavy	dials to fuss with	75%	\$200 to \$59
Macroliminator	miniature	automatic	100%	\$59.⁰⁰

*Based on testing 5 competing brands

Is Duplicating Rental Movies a No No? Yes, Yes. Neither the manufacturer nor our dealers encourage people to use the Macroliminator and 2 VCRs to make superb copies of Rental Movies for their own personal use - in the privacy of their own homes.

100% DIGITAL!

POWER SUPPLY INCLUDED.

REQUIRES NO BATTERIES.

ONLY \$59.⁰⁰

ACTUAL SIZE

Master Card
Visa

To Order, Call Toll Free!

1-800-666-2276

DIGITAL TECH
17419 Goddard
Southgate, MI 48195

WARNING: Use of this device to duplicate video tapes may be against certain federal and state copyright laws.

For additional information, circle No. 31 on Reader Service Card.

VIDEO CLASSIFIEDS

To place an advertisement in the video classifieds, all you have to do is send payment, and the ad copy.

WORD AD

Per Word: \$5.00 (15 word minimum)

Requirements: Payment must accompany advertising copy. Submit copy typed or clearly printed. P.O. Box numbers and/or street address count as two words; city, name, state and zip code as two words. All advertisements containing P.O. Box numbers must be accompanied by permanent address and telephone number.

All advertisements are subject to publishers approval. Video is not responsible for typographical errors. No "regular" advertisements will be allowed for the exchange, rental, trade, or sale of videotapes due to the potential problem of copyright infringement. No advertisements will be accepted which offer for sale products or services that have been illegal because they infringe on copyright protection or other forms of property ownership.

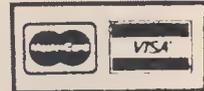
DISPLAY ADVERTISEMENT

Per Inch:

1X	6X	12X
\$500	\$480	\$432

Requirement: All orders must be accompanied by camera ready art and pre payment.

Please mail all advertising copy to:
VIDEO MAGAZINE CLASSIFIEDS
460 W 34th Street
New York N.Y. 10001



Closing Date: 25th of the third month preceding the cover date.

ACCESSORIES

SCOTCH VIDEO TAPES T-120 EG \$3.79 EACH. NO MINIMUM, NO MAXIMUM. S/H \$2.25 NYS RESIDENTS ADD SALES TAX. B & B ALL AMERICAN PRIDE, 175 5TH AVENUE - SUITE 2357, NEW YORK, NY 10010.

BETAPHILE CLUB

Betaphile: Add Beta Is Rec/PB to Sony SL-HF900. BTH Labs, 7011 Katella Avenue, Stanton, CA 90680 (714) 527-2282.

Help Fight Video Discrimination! Send (#10) SASE. Betaphile Club, Information/Application, P.O. Box 40373, Tucson, Arizona 85717-0373.

HUGE SELECTION BETA VIDEOS. Low prices. Catalog \$5.00: Second Hand Unlimited, 210 Fifth Avenue, New York, NY 10010.

BUSINESS OPPORTUNITIES

OPENING STORE? High quality used movies! - \$6.00 and up! References - Free Catalog!! - Call Collect: 509-928-7395.

VIDEOTAPING WEDDINGS? Quality animation, titles, customized competitive edge. FREE INFORMATION: "Our Wedding", Box 18H, Hartsdale, NY 10530.

USED MOVIES Bought & Sold, All Quantities, Ratings & Formats, Specializing in Store Openings & Buyouts. AAA VIDEO DISTRIBUTORS, INC., 500 Mill Road, Andalusia, PA 19020. 800-447-3399. FAX 215-638-0770.

CABLE

CATV CONVERTERS & DESCRAMBLERS. Quality Products. Professional service. Call 1-800-541-5487 VISA/MC ACCEPTED. MOUNTAINTECH, INC., Box 5074, MT. Crested, Butte, CO 81225.

CABLE SECRET MANUAL. BUILD YOUR OWN DESCRAMBLERS, CONVERTERS. Instructions, schematics, suppliers list - Jerrold, Hamlin, Zenith, Sylva, Oak, Tocom. (HBO, Cinemax, UHF, Adult, Movie)...\$10.95. **SATELLITE DESCRAMBLING, VIDEOCYPERHII.** Video, audio, cloning, musketeering...\$15.95. CABLETRONICS, Box 30502VM, Bethesda, MD 20814.

CABLE TV EQUIPMENT, Scientific Atlanta, Jerrold, Oak, Hamlin, Zenith SSAVI, Send \$3.00 for catalog to: K.D. VIDEO INC., P.O. BOX 29538, Minneapolis, MN 55429. 1-800-327-3407.

CABLE TV DESCRAMBLERS: Jerrold 400 DIC w/remote \$145.00, Oak M35B \$60.00. All makes in stock, unmodified units at wholesale prices (702) 887-3894.

CABLE FAIR PRICING Descramblers, Converters, for all types of systems, filters for beeping any channel 1-313-979-8356.

CABLE TV SECRETS - The installation manual that covers all aspects of cable television. Satisfaction Guaranteed. \$8.95. Cable Facts, Box 711-B, Pataskala, OH 43062.

CABLE TV CONVERTERS Jerrold, Oak, Scientific Atlanta, Zenith and many others. New MTS stereo add-on: mute and volume ideal for 400 and 450 owners! Visa/MC/AmEx 1-800-826-7623. **B&B INC., 4030 Beau-D-Ruc Drive, Eagan, MN 55122.**

CABLE TV CONVERTERS JERROLD, SCIENTIFIC ATLANTA, ZENITH. ALL MAJOR BRANDS AVAILABLE. FRIENDLY SERVICE, INQUIRIES WELCOME VISA-MASTER/C: E&O VIDEO, 9691 265TH STREET, ELKO, MN 55020 1-800-638-6898.

CABLE SNOOPER STOPPER KIT of parts, educational manual, prevents cable company snooping, detection methods and defense. \$19.95: World Market Import, M.P.O. 476, Saint John, Canada, E2L-3Z8.

CABLE DECRAMBLER LIQUIDATION. Major makes and models available. Industry pricing! (Example: Hamlin Combo's, \$44.00 each...minimum 10 orders) **DEALERS ONLY!** Call West Coast Electronics, (818) 989-0890

CAMCORDER MOVIE MAKING

STAR IN YOUR OWN MOVIE! COMEDY, HORROR, CHILDRENS, COMMERCIAL SPOOFS, CARTOONS, PRACTICAL JOKES AND MORE. It's fun, easy and takes less than one hour to do. We have **MOVIE-MAKING KITS** for the whole family, with **SCRIPTS, PROPS AND SOUND EFFECTS**, starting at \$9.95. **FREE CATALOG** 1-800-843-3003 P.O. Box 4986, 1314 Hooper Avenue, Toms River, NJ 08753

DESKTOP VIDEO NEWSLETTER for the independent video producer \$30.00 yearly. Call for free sample 1-501-321-1845.

THE COMPLETE COSTUMER, APPAREL SET SCENE AND MOOD, WRITE YOUR INTERESTS: BOX 853V, SCRANTON, PA 18501.

CATALOGS

TV GUIDES 1951-1989. CATALOGUE \$1.50. TV AND MOVIE MAGAZINES, PHOTOS, PAPERBACKS, COMIC BOOKS, POSTERS, ETC. CATALOGUE \$2.00: HOWARD ROGOFKY, BOX 107-VM, GLEN OAKS, NY 11004.

150 Pages, Fitness, Cooking, Childrens, Sports, Music, Etc. Send \$3.00: ROYAL DISTRIBUTORS, 6883 Bird Road #102, Miami, FL 33155.

FREE GIFT! World's zaniest whole sale catalog. Video, electronics & HAT'S?! Mind Candy Emporium, Box 931437, Hollywood, CA 90093.

DO-IT-YOURSELF

FREE CATALOGS! VIDEOS, do-it-yourself manuals, computer software, on electrical wiring, gardening, carpentry, plumbing, wood working and 100's of others. AAVIM, 120 Engineering Center, Athens, GA 30602. 1-800-228-4689.

VIDEO CLASSIFIEDS

EDUCATION/INSTRUCTIONS

HOW TO VIDEO TAPE WEDDINGS, instruction tape for the beginner, Step-by-step guide to perfect video weddings, (402) 721-7975.

EQUIPMENT

HOME THEATRE EQUIPMENT - PROJECTION MONITORS, PRO-LOGIC DECODERS, LASERPLAYERS. FREE CATALOG. 325 HAMMOND DRIVE, SUITE 100-C, ATLANTA, GA 30328. (404) 250-9224.

FILMS/MOVIES

Classics, Comedies and More. Discount Prices! FREE Catalog! Chesterhills Video, Box 210027-VM, Cleveland, OH 44121. (216) 656-HOTS.

MOTION PICTURE SERIALS/WESTERNS ON VHS! SEND S.A.S.E. FOR LIST. **THE SERIAL FANATIC**, P.O. BOX 173-V4, BOYERTOWN, PA 19512.

BETA, CED, 8M, LASER & VHS MOVIES THOUSANDS AT DISCOUNT PRICES. VIDEO EXCHANGE, 33760 PLYMOUTH, LIVONIA, MI 48150.

FOREIGN, CLASSIC, DOCUMENTARY FILMS ON VIDEO. IMPOSSIBLE-TO-FIND TITLES. PURCHASE OR RENT BY MAIL. 200 PAGE CATALOG (8,500 TITLES) \$4.00: FACETS, 1517 W. FULLERTON, CHICAGO, IL 60614.

FREE CATALOGUE!!! VHS Movies!!! All Ratings!! SAVE!! WE'RE CHEAPER!! INHOME VIDEO, Main Post Office Box #27-KS, Purchase, New York 10577-0072.

HOLLYWOOD GREATEST FILMS Astaire, Brando, Cooper. Send \$5.95 for two-hour sampler tape and catalog. Eagle-Lion Films, 5252 Balboa Avenue, Suite 102, San Diego, CA 92117 (619) 277-1211.

1,000,000 VIDEOMOVIES/SOUNDTRACKS! Video catalogue---\$1.00. Soundtracks LPS--\$1.00. RTS/VE27, Box 750579, Petaluma, CA 94975.

BETA, CED, MOVIES, \$5.00 - \$29.00. CED Players \$39.95 + FREE list (specify): TVE, 1814 "G" Street, Bellingham, WA 98225. 1-800-444-BETA.

CLASSIC FILMS ON VIDEOCASSETTE. Silents, serials, foreign, more. Free catalog. CABLE FILMS, P.O. Box 7171, Kansas City, MO 64113. (913) 362-2804.

RARE TITLES: EARLY TELEVISION, WAR, TRAINS, CARS, TRAVEL. Catalog \$1.00. (\$5.00 Coupon): MOVIECRAFT-V, P.O. Box 438, Orland Park, IL 60462.

HOW TO VIDEOS

INCOME TAX VIDEO In VHS/Beta IRS-approved video shows how to do forms 1040EZ, 1040A, 1040 and Schedules A&B. Free section locator sheet included. Send certified funds for \$39.95, \$3.65 P&H. For overnight delivery send \$39.95 plus \$10.00 S&H to: LEAPMV, P.O. Box 8085, Alexandria, VA 23306.

VIDEO CLASSIFIEDS

MISCELLANEOUS

ASIAN WOMEN DESIRE ROMANCE! Overseas Sincere, attractive. SUNSHINE INTERNATIONAL, Department 2R, Box 5500, Kailua-Kona, Hawaii 96745 (808) 325-7707

ATTRACTIVE ORIENTAL LADIES seeking correspondence, marriage. Photos, details free: Asian Experience, Box 1214C, Novato, CA 94948.

LOVELY PHILIPPINO WOMEN MAKE THE BEST WIVES. Correspond direct with ladies. No re-mailing gimmicks. Many listings. Some include phone numbers. Free information PHILA-PEN, DEPARTMENT VM, BOX 8257, COBURG, OR 97401 (503) 342-4705

TERMPAPER ASSISTANCE 15,278 PAPERS AVAILABLE! 306-page catalog-rush \$2.00. Research, 11322 Idaho #206 VR, Los Angeles 90025. TOLL FREE HOTLINE: 800-351-0222 (California: 213-477-8226).

BEAUTIFUL, ENGLISH-SPEAKING, FILIPINAS want men of all ages as Life-partners. VIDEOS AVAILABLE. PAL, 200 BLANCA, CO. 81123-0084.

FREE WORLD'S LARGEST PARTNER PHOTO CATALOG. FOR FRIENDSHIP, PENPALS, MARRIAGE. INTERCONTACT, BOX 12, STN O, TORONTO, M4A 2M8, CANADA. POSTAGE \$1.00 BILL.

POSTERS

\$1.00 MOVIE POSTERS. OVER 1000 TITLES (1963-1989). CATALOGUE \$2.00: S WALLACH, 32 KERN ROAD, DON MILLS, ONTARIO CANADA, M3B 1T1. VISA/MASTERCARD (416) 444-8461.

CELEBRITY PHOTOS! For list send \$2.00: Randy Harvey, 923 Englewood Road, Madisonville, TN 37354.

ORIGINAL MOVIE POSTERS! STAR PHOTOS! TWO CATALOGS, 3000 ILLUSTRATIONS \$3.00: POSTER GALLERY, BOX 2745-H3, ANN ARBOR, MI 48106 (313) 665-3151.

POSTERS - PHOTOS FREE LIST: Jerry Ohlinger's Movie Material Store Inc., 242 West 14th Street, New York, NY 10011. 212-989-0869.

PUBLICATIONS

BUY, SELL, TRADE VIDEOS IN "VIDEO SWAP & SHOP!" SAMPLE \$2.00: Box 187-V, Fraser, MI 48026.

TRANSFERRING

DIGITAL, FOREIGN, STANDARD CONVERSIONS. Unbeatable rates Fast-Service. Pal/Secam, NTSC. Creative A/V Concepts, 610 Carriage Way, Deerfield, IL 60015. (312) 948-8939.

VIDEO CLASSIFIEDS

WORLDWIDE DIGITAL CONVERSION. ALL FORMATS BROADCAST QUALITY Pal Multidupe/Hi-Band. TK VIDEO, 12300 Coppola Drive, Potomac, MD 20854 (301) 762-2786.

FOREIGN VIDEOCASSETTE CONVERSIONS at reasonable rates. PAL/SECAM (EUROPE, ASIA) to NTSC (USA) or Vice Versa. Digital process with time-base correction and image enhancement. Fast service. R-8, S-8, 16MM, Film to Video transfers. Guaranteed Quality. IHF Productions, Inc., 3015 West 59th Street, Chicago, IL 60629. Tel: (312) 436-0038.

FOREIGN VIDEOTAPE CONVERSIONS. INCLUDING HI-BAND THROUGH DIGITAL PROCESS PAL/SECAM TO AMERICAN OR VICE VERSA. TIMEBASE CORRECTION AND IMAGE ENHANCEMENT. R.K. VIDEO DUB, INC., 60-15 ROOSEVELT AVENUE, WOODSIDE, NY 11377. 1-800-851-8514, (718) 639-2881, IN FLORIDA 1-800-321-6166.

GLOBE VIDEO SERVICES INC. Professional Facility announces the HOMERATE: digital conversion between American (NTSC) and European (PAL/SECAM) television standards. One low price includes cassette and mailing. 286 Fifth Avenue, New York, NY 10001 (212) 695-6868.

USED VIDEOTAPES

SAVE OVER 50% off retail on 30 day old used videotapes. Dealers inquiries invited. Send \$1.00 for list. Vagabond Video, 4600 Woodduck, Salt Lake City, UT 84117. (801) 262-4366.

VIDEO DISCS

LASER DISC NEWSLETTER for video consumers. Free sample, \$25.00/year. Suite 428, 496A Hudson Street, New York, NY 10014.

CED, MOVIES, PLAYERS. Free List! VIDEODISC, P.O. Box 3461, Bristol, TN 37625. We buy new surplus discs.

VIDEO TRAVEL

"GLACIER", "YOSEMITE", "YELLOWSTONE", "BIG SUR", more. Beautiful scenery. FREE color catalog. \$29.95 each. WILDERNESS VIDEO, P.O. Box 2175B, Redondo Beach, CA 90278.

"GRAND CANYON", 2-hour spectacular helicopter exploration VIDEO. Breathtaking music. Critically acclaimed. Details FREE. Beerger Productions, 3217-A, Arville, Las Vegas, Nevada 89102. (702) 876-2328

ACCESSORIES

WE CARRY A FULL LINE OF 220 VOLT PAL/SECAM Video Machines.

Multi System TVs & 220 volt appliances

FAIR DEAL APPLIANCES INC.
76-11A Broadway, Elmhurst, NY 11373
800-843-6604 718-457-8328
Call for Catalog

VIDEO CLASSIFIEDS

ACCESSORIES

POPP PLASTIC BINDING, INC.

LAMINATORS

Box 428
Lidgerwood, ND 58053

List Price SALE PRICE
4" ~~\$350.00~~ \$195.00
12" ~~\$380.00~~ \$295.00



Toll Free 1-800-437-4787 in ND 1-800-732-3748

For additional information,
circle No. 110 on Reader Service Card.



SINGERS!
REMOVE VOCALS
FROM RECORDS AND CDS!

SING WITH THE WORLD'S BEST BANDS!

An Unlimited supply of Backgrounds from standard stereo records! Record with your voice or perform live with the backgrounds. Used in Professional Performance yet connects easily to a home component stereo. This unique product is manufactured and sold Exclusively by LT Sound - Not sold through dealers. Call or write for a Free Brochure and Demo Record.

LT Sound, Dept. V-17, 7980 LT Parkway
Lithonia, GA 30058 (404) 482-4724
Manufactured and Sold Exclusively by LT Sound
24 HOUR PHONE DEMO LINE: (404) 482-2485

Rental Movie Stabilizer

\$59.95
(plus \$4 handling)

VSA-50 ends rental movie flashing, jitter, colorshift, & blackout. 30 day money back guarantee, 2 yr warranty.

VSA Ltd., Dept. V, 401 SW 11th
Portland, OR 97205 1-800-367-7909 24 hrs.
Outside USA Call 1-503-761-2140

\$39.95

RENTAL MOVIE STABILIZER

- Ends flashing, colorshift, streaking, blackout jitter etc. when playing copyrighted rental videos
 - Restores closed captions • Fully automatic
 - Made in U.S.A. • 30 day money back guarantee
- VISA/MC/COD orders only
\$39.95 + \$3.95 S/H 1-800-422-9010 x 4065
AM Video, Dept. V, 400 Amherst, Nashua NH 03063

VIDEO CLASSIFIEDS

CABLE

CABLE TV DESCRAMBLERS

JERROLD-SB-3... \$100.00
TRI-MODE..... \$105.00
OAK-M35-B W/V5 \$102.00
HAMLIN..... \$100.00



OAK-N12 W/V5..... \$100.00
SCIENTIFIC ATLANTA \$140.00
ZENITH SSAVL..... \$185.00

MANY MORE...CALL OR WRITE FOR FREE FAST INFORMATION

THE BEST BUYS & WARRANTIES FOR DECODERS & CONVERTERS START WITH A FREE CATALOG FROM

M.D. ELECTRONICS

875 So. 72nd
OMAHA, NEBRASKA 68114

ORDERS & CATALOGS CALL TOLL FREE:

1-800-624-1150

FOR INFORMATION CALL: C.O.D. (402) 554-0686 M.C. VISA

CABLE TV DESCRAMBLERS Why Pay a High Monthly Fee?

Jerrold, Oak, Hamlin, Scientific Atlanta, Zenith, and more! 60 day warranty. Shipment within 24 hrs. For fast service MC/VISA C.O.D. Telephone orders accepted. Evening hrs. also. (312) 698-1259. Stamped Envelope (.44) postage for FREE catalog. No. Ill. orders.

L & L ELECTRONICS
1430 Miner St., Suite 522
Des Plaines, Ill. 60016

***** PRESENTING *****
CABLE TV DESCRAMBLERS

***** STARRING *****
JERROLD, HAMLIN, OAK
AND OTHER FAMOUS MANUFACTURERS

- FINEST WARRANTY PROGRAM AVAILABLE
- LOWEST RETAIL/WHOLESALE PRICES IN U.S.
- ORDERS SHIPPED FROM STOCK WITHIN 24 HOURS

FOR FREE CATALOG ONLY 1-800-345-8927
FOR ALL INFORMATION 1-818-716-5914

PACIFIC CABLE CO. INC.
7325/1 RESEDA BLVD., DEPT 647
RESEDA, CA 91335

CABLE-TV BOXES
Descramblers • Converters
FREE CATALOG

TRANS-WORLD CABLE CO.
12062 Southwest 117th Ct., Suite 126
Miami, Florida 33186
800-442-9333

CABLE-MATE, INC.
Are You Tired of Paying
Outrageous Fees?

All makes and models of cable equipment shipped within 24 hrs. Quantity discounts. For free catalog send S.A.S.E. to:

Cable-Mate, Inc., 214 N. Main St.,
Algonquin, IL 60102
C.O.D. orders accepted
(312) 658-2121 *No Illinois orders

VIDEO CLASSIFIEDS

COMPUTER RELATED

PINFEED, CONTINUOUS FORM VIDEO CASSETTE LABELS

	200/pack	1,000/pack
VHS or BE-FA spine labels	\$10.95	\$43.95
VHS top labels	\$11.25	\$44.75
BETA top labels	\$11.75	\$46.85

Virginia Specialty Products
P.O. Box 985, Dept. B
Vienna, VA 22180

Your choice of white, blue, green, yellow, red, or light wood.

Include \$2.50 for postage + handling. VA residents please add 4.5% sales tax. Sample packet \$1.00. Dealer inquiry invited.

FILMS/MOVIES

10% — 20% OFF ALL VIDEO CASSETTES

- Over 15,000 titles available
- Classics to new releases: 'ATOMIC CAFE to ZULU'
- Full line of adult tapes
- No club to join, no obligations, no gimmicks
- Forget list price! All tapes discounted

HOME ENTERTAINMENT HOTLINE, INC.
227 AVE S, BROOKLYN, NEW YORK 11233

WE NOW CARRY PERFORMING ARTS VIDEOS

CALL TOLL-FREE
1-800-245-TAPE

MEMBER OF VIDEO DEALERS ASSOC.

FREE MOVIE LISTINGS

SUPER VHS

SUPER VHS

Movies Now Available!

Drama - Sports - Music - Classics & More.

Call For Catalog

1-800-331-6304 CA 415-558-8688

WARNING: Super VHS tapes will not play on VHS recorders.



P.O. Box 410777
San Francisco, CA 94141

SATELLITE

SATELLITE TV
Save 30%-60%
FREE CATALOG DISCOUNT PRICES

1-800-334-6455
MN 218-739-5231

SKYVISION INC.®
2024 COLLEGE WAY
FERGUS FALLS, MN 56537

INSTALL OR UPDATE YOURSELF

VIDEO CLASSIFIEDS

MICROWAVE TV RECEIVERS 1.9 to 2.7 GHz



2 CH Compact Dish System - \$77.95
 5 CH Dish System - \$93.95
 12 CH Yagi (Rod) System - \$123.95
 30 CH Dish System - \$163.90 Yagi - \$183.90
SUN MICROWAVE INT'L. INC. Send \$1⁰⁰ for
 P.O. BOX 34522 catalog on these
 PHOENIX, AZ 85067 and other fine
 (602) 230-0640 video products.
QUANTITY DISCOUNTS LIFETIME WARRANTY

For additional information,
 circle No. 111 on Reader Service Card.

VIDEO DISCS

PIONEER LaserDisc™

WE STOCK EVERY TITLE
 Largest mail order retailer in the U.S.

- Fastest availability on new titles
- Most orders shipped same day
- 10% discount on all titles
- Free UPS Shipping in Continental U.S. (ground only)
- Visa, Mastercard, Amex, checks & C.O.D. For Free Catalogue Call or Write

40 Years in Business

Ken Crane's
 1-714-892-2283
 1-800-624-3078
 IN CA 1-800-626-1768
 14260 Beach Blvd., Westminster, CA 92683

For additional information,
 circle No. 112 on Reader Service Card

VIDEO CLASSIFIEDS



WE OFFER:

- **THE LARGEST** Inventory
- 10% Discount
- Over 3000 Titles Available
- Free Catalog
- Monthly New Release Mailings
- 8" AND 12" Laser Discs and CDV'S



MARRIED TO THE MOB
 April Release \$39.95

CALL 1-800-343-9211 today for
 Immediate Service or Send to

LASER WORLD
 798 South Military Trail-Deerfield Beach FL 33442
 *Major credit cards accepted
 Hours: 9 a.m. - 5:30 p.m. Monday thru Friday
IT'S THAT EASY!

AUTHORIZED MAIL ORDER DEALER - PIONEER & SONY

Great selection! Shipments within 48 hrs. Complete line of Pioneer A/V equipment. Call for FREE catalog. New release hotline: (312) 593-2797. Laserdisc updates to our customers. Selling laserdiscs for 10 years!



Video Dynamics Inc.
 in Illinois 1-312-593-2304
 out of state 1-800-233-DISC

For additional information,
 circle No. 113 on Reader Service Card

VIDEO CLASSIFIEDS

LASER & CDV Video Discs

- Largest Inventory in the USA
- We Stock over 2,400 titles
- 10% Discount on all Laser Discs
- Visa Mastercard, C O D.'s accepted
- No Time Limit! Laser Disc Warranty

FOR FREE CATALOG, Call or Write
STARSHIP INDUSTRIES
 605 Utterback Store Road, Great Falls, VA 22066
 (703) 430-8692 or (703) 450-5780
 Hours 11 AM to 7 PM, Monday Friday

LASER DISC HOTLINE

Recorded message on new laser disc releases,
 available 24 hours a day (703) 430-0330

For additional information,
 circle No. 114 on Reader Service Card.

THE CLASSIFIED PAGES OF VIDEO MAGAZINE...

Has the largest number of repeat advertisers. Find out why. Advertise your products and services in our June issue. Reservations: 3/23/89 Call Mary Au: 212-947-6500



VIDEO
 magazine

MISSED AN ISSUE?

We have a limited supply of the 1988 issues shown, so you can catch up on the exciting editorial coverage you may have missed. To order, use the form below and send \$3.50 (includes postage and handling) for each issue requested.



Clip & mail to: VIDEO Back Issues, 460 West 34th Street, New York, New York 10001

- DECEMBER 1988**
 Roundup of the year's technical breakthroughs; the renaissance in video-discs.
- NOVEMBER 1988**
 Guide to high-end VCRs; 8 27" TVs compared; 50 ways to use your camcorder
- OCTOBER 1988**
 Special report on audio for video; camcorders with F/X features; a mind-blowing media room
- SEPTEMBER 1988**
 10th Anniversary Collector's Issue; Consumer Electronics Show product preview; test on Video Walkman
- AUGUST 1988**
 S-VHS tape tests; 8 digital VCRs tested; high-band 8mm
- JULY 1988**
 VCR repairs you can do yourself; buyer's guide to mid-price VCRs; combining VCRs, camcorders & home computers into desktop video

Please send me the issues of VIDEO I've checked.

Name _____ (please print)
 Address _____
 City _____
 State _____ Zip _____

Enclosed is my payment of \$ _____
 (Each issue, \$3.50, includes postage & handling; check or money order payable to VIDEO Magazine.)

CHINON ELMO SONY PANASONIC HITACHI

*We've Got Your
Camcorder Battery
Or It's
FREE!!*

We search the world over to be able to deliver the most complete selection of video camera batteries. We maintain an extensive inventory at competitive prices to insure your satisfaction. If we can not deliver your order within **60 days** of your first phone call it's on us or we'll send you a \$50.00 savings bond.

**MOST ORDERS
SHIP SAME DAY!**

- | | |
|-----------|-------------|
| SONY | ZENITH |
| PANASONIC | TOSHIBA |
| HITACHI | MITSUBISHI |
| RCA | SANYO |
| NEC | FISHER |
| CANON | PIONEER |
| MINOLTA | SYLVANIA |
| PENTAX | VIVITAR |
| SHARP | SAMSUNG |
| AKAI | PHILCO |
| MAGNAVOX | JC PENNEY |
| QUASAR | SEARS |
| JVC | RADIO SHACK |

Batteries Unlimited
(800) 343-5733

RCA NEC CANON MINOLTA PENTAX SHARP AKAI MAGNAVOX QUASAR JVC RICOH ZENITH JVC
SANYO FISHER PIONEER SYLVANIA VIVITAR SAMSUNG PHILCO JC PENNEY SEARS RADIO SHACK
PENTAX SHARP TOSHIBA MITSUBISHI

**DIGITAL VIDEO STABILIZER
ELIMINATES ALL VIDEO COPYGUARDS**



While watching rental movies, you will notice annoying periodic color darkening, color shift, unwanted lines, flashing or jagged edges. This is caused by the copy protection jamming signals embedded in the video tape, such as Macrovision copy protection. The DIGITAL VIDEO STABILIZER: RXII completely eliminates all copy protections and jamming signals and brings you crystal clear pictures.

WARNING

The Digital Video Stabilizer: RXII is intended for private home use only. It is not intended to copy rental movies or copyrighted video tapes that may constitute copyright infringement.

FEATURES

- The best and the most exciting Video Stabilizer in the market
- Easy to use and a snap to install
- State-of-the-art micro-chip technology
- 100% automatic - no need for any troublesome adjustments
- Works on all types of VCRs, TVs, and Monitors
- Light weight (8 ounces) and Compact (1x3.5x5")
- Beautiful deluxe gift box
- Uses a standard 9 Volt battery which will last 1-2 years.
- Similar units sold elsewhere for \$99 or more!
- UNCONDITIONAL 30 DAYS MONEY BACK GUARANTEE
- 1 YEAR WARRANTY
- FAST UPS DELIVERY

Air Shipping available

To Order: 1-800-445-9285 or 516-694-1240

\$49 ea + \$3 for p&h

Visa, M/C, COD M-F: 9-6 (battery not included)
SCO Electronics Inc.
Dept CD2 581 W. West Merrick Rd, Valley Stream, N.Y. 11580

INDEX OF ADVERTISERS

A
AZDEN54

B
BATTERIES UNLIMITED104
BACK ISSUES AD103
BOFFI VIDICRON27
B & B97

C
CAMERA WORLD96
CBS/FOXC3
CBS LIBRARY5
CBS VIDEO CLUB17
CLASSIFIEDSB4, B5, B6, 100, 101, 102, 103
COMPETITIVE CAMERA104
COMPUTABILITY99
CONSUMER DISCOUNT WAREHOUSE76, 77

D
DIRECT CAMERA WAREHOUSE72, 73
DIGITAL TECH99
DIVERSE80

E
ELECTRONIC WHOLESALERS OF AMERICA26
ELECTRONIC WHOLESALERS18, 19, 20, 75
ELECTRONIC MAILBOX66, 67

F
FORDHAM33
FOTOCCELL74

H
HAVEN ELECTRONICS91
HIGH VOLTAGE68

I
INSTANT REPLAY35

J
JVCC4

M
MAIL ORDER GUIDELINES83
MFJ98
MOVIE TIME92
MULTI MEDIA81, 82, BB, 89

N
NOT JUST VIDEO96

O
ORION6, 56

P
PHILIPSC2, 3
PHOTRON12
PROTON21
P. O. BOYS87
PRO VIDEO94
PIONEER10
PLANET105

R
RADIO SHACK7
RCA CD CLUB9

S
SONY28, 29
SUPER VIDEO97
SCRIPTOVISION96
SMILE93
SUNHILL98

T
TERA24, 25
TRI-STATE94

U
UNITED55
UNITED ELECTRONICS98

V
VIDEO DISTRIBUTION CENTER65
VIDEO SALES95
VIDICRAFT22
VIDISTRIP13
VIEGO74

W
WARRENTY NETWORKS55
WDS71

Z
ZENTEK104

**Competitive
Camera**

Hours: Mon.-Wed. 9-6,
Thurs. to 7, Fri. to 2:30,
Sunday 9-4.

363 Seventh Avenue • New York, N.Y. 10001 • [212] 868-9175

**Order Toll Free
1-800-544-5442**

Competes with the Lowest Prices

Send your orders to:
363 Seventh Avenue • New York, N.Y. 10001
For Information Call: [212] 868-9175

MINOLTA



Master C-50 VHS-C Camcorder **Call**

- Multi-dimensional autofocus system
- High-speed shutter • Fully automatic

Master-Series Camcorders

C-50 VHS-C. Low Price **Call**

8-8200 8mm. **Call**

V-1400 VHS. **Call**

V-2100S Super VHS **Call**

FAX Machines



Murata M-1200 FAX w/Telephone **\$599.95**

Murata M-1600 719.95

Sharp FO-210 969.95

Sharp FO-220 849.95

Sharp FO-420 Office 1169.95

Sharp UX-140 879.95

Sharp UX-180 949.95

Sharp UX-350 1199.95

Canon Faxphone 8 599.95

Canon Faxphone 20 889.95

Canon Faxphone 25 1399.95

Panasonic KX-F120 979.95

Panafax UF-150 985.95

Panafax UF-155 894.95

Toshiba 30100 879.95

Toshiba 3700 1299.95

Ricoh RF-800 729.95

Ricoh Fax-10E 1119.95

Ricoh Fax-20E 1399.95

Cobra PP-110 749.95

Cobra PP-112 749.95

PANASONIC



PV-330 Super VHS Camcorder **Call**

- CCD high resolution imaging • 8X • Digital Special Effects • Indexing

Camcorders

PV-400 VHS. **Call**

PV-420 VHS. **Call**

PV-330 Digital VHS. 1394.95 **Call**

PV-4812 Bar Code. 339.95 **Call**

PV-5350 Super VHS. **Call**

PV-110 VHS-C. Low Price **Call**

PV-5150 Super VHS-C. **Call**

Home Video Recorders

PV-2800 Screen Display. 256.95 **Call**

PV-4800 4 Head. 308.95 **Call**

PV-4812 Bar Code. 339.95 **Call**

PV-4870 Digital Effects. **Call**

PV-4860 Hi-Fi/MTS. 444.95 **Call**

PV-4768 Amp/Hi-Fi. 659.95 **Call**

PV-54864 Super VHS. 729.95 **Call**

CHINON



CV-T65 **LOW PRICE**

- Color Viewfinder • Built-In Monitor Speaker • Character Generator • Low Light

CV-T70 VHS-Digital. **Call**

CV-T80 E.I.S. **Call**

SONY



Sony VHS — In Stock **Call**

Sony CCD-F40 AF New 8mm Handycam **Call**

Authorized Sony Dealer
We carry the complete system of the latest in Sony's innovative video technology.
Call for our low prices

RCA

Camcorders

CC-250 VHS. **Call**

CC-275 VHS. **Call**

CC-300 VHS 8"1 Zoom. **Call**

CC-350 Super VHS. **Call**

CC-175 Super VHS-C. **Call**

Home Video Recorders

VR-250 Wireless. 239.95 **Call**

VR-275 On-Screen. 299.95 **Call**

VR-285 MTS Stereo. 299.95 **Call**

VR-630 HiFi. 519.95 **Call**

VPT-640 Super VHS. 699.95 **Call**

VR-695 Hi-Fi Super. 929.95 **Call**

Nikon Camcorder

VN-820 8mm. Low Price **Call**

VN-900 Action-8. **Call**

Sony Special Video Effects

XV-C700 Corrector. 549.95 **Call**

XV-T600 The Computer. 449.95 **Call**

XV-T500 Digital. 389.95 **Call**

XV-D300 Digital Effects. 249.95 **Call**

Competitive's Catalog
Discount Catalogue **\$2**
FREE with Purchase

Money Back Guarantee on all Mail Orders
If not completely satisfied with purchase, return within 10 days for FULL refund. 24 hour shipment for orders with M.O. or Certified Check. Visa and MasterCard orders accepted by phone or mail. Min credit card order \$25. All prices are subject to availability and may change without notice. Sponsored by Dept. of Consumer Affairs #800293 4-89

ELMO



Elmo ECR-8S 8mm Camcorder **\$849.95**

- CCD Image Sensor • Autofocus • Zone Focus Selection • HQ • High Speed Electronic Shutter • 6:1 Zoom

8mm CAMCORDERS

Lowest Prices Ever!

- AUTOFOCUS
- 7 Lux. • 6X Zoom **\$779.95**
- 2.9 lbs.

Chinon C-8 Pocket B. **Call**

Vivitar Magic-8. **Call**

Minolta 8-8200. **Call**

Sony CCD-F30 New. **Call**

Sony CCD-F40 New. **Call**

Sony CCD-5P-7 Sports. **Call**

Sony CCD-V11 Compact. **Call**

Kyocera KO-1700. 879.95 **Call**

OLYMPUS



VX-802 8mm CAMCORDER **Special \$949.95**

- CCD Image Sensor • Autofocus • Zone Focus Selection • HQ • High Speed Electronic Shutter • 6:1 Zoom

OLYMPUS VX-540S Super VHS Camcorder

- CCD high resolution imaging • 8X • Digital Special Effects • Indexing • Frying Erase Head **Call**

VX-406 VHS w/Char Gen. **Call**

For additional information, circle No. 45 on Reader Service Card.

SONY
Full Video Line
TV
CAMCORD 8mm BETA

AMBICO
Telephoto 1.5 Wide Angle 5
MAINTAINS AUTO FOCUS HIGH RESOLUTION
\$99.95

OLYMPUS
CAMCORDERS FULL LINE
VXS405
VX803
VX406

FLUID HEAD TRIPOD
PRO MODEL
Sturdy, jitter-free shooting for camcorders — very lightweight
All fluid 2-way pan head
Quick-release camera mount
Tilt and pan tension adjusters
Square channel legs with flip locks
Friction-control center column brace
Rubber feet with retractable spikes
\$99.

VIVITAR
LITE
Call for Price
Cordless, Lightweight and Rechargeable. Compact Light works on Sony Batteries.

PLANET NOBODY BEATS US ELECTRONICS
IF YOU FIND A BETTER DEAL WE'LL BETTER OUR DEAL!

VIDICRAFT SoundsRight
Deliberately Excellent
It's like having your own sound studio! Combine up to three sources of sound at the same time — stereo or mono. Separate controls let you raise, lower, or eliminate sound from each source without altering the original sound. Use while editing to add background music to existing soundtracks or to boost low level sound. Or use the included high quality microphone to add narration to home videos. And the Auto Fade feature helps produce better looking and sounding results every time.

AUDIO MIXER
WITH AUDIO/VIDEO FADE
Please Call

VIDEONICS
EDITOR Scenes added and cut. Crisp and clear.
CHARACTER GENERATOR 3 types of titles/styles. 64 colors super-imposed over video.
GRAPHIC GENERATOR Birthday cake, Christmas, TV set, Keyhole, others.
SPECIAL EFFECTS GENERATOR 17 types of fades/Wipes • 3 speeds • 64 colors. CALL FOR INFO

NEW FASTER VERSION DIRECTED PLUS

AZDEN Pro Microphones

WMS-PRO
VHF Freq. 174-216MHz
Dual Frequencies
Range 300 Feet
2 Mic System • Professional Hand-Held Mic • Plus Electret Condenser Clip-On Mic
CALL

WMS-20 II
Dual Frequencies
Range 100 Feet
Comes with 2 Mics • Hand-Held Mic • Plus Clip-On • Plus either Mic into the Wireless Transmitter
CALL

ECZ660
Electret condenser zoom mic w/ dual pattern set to the long position and it acts as a sound beam, letting you zoom in on your subject cutting out side noises. In the short position it acts like a wide-angle mic
CALL

NOBODY BEATS US
800-247-4663
IF YOU FIND A BETTER DEAL — WE'LL BETTER OUR DEAL!

WE WELCOME CALLS

WE SHIP C.O.D.

RULES FOR BUYING MAIL ORDER

- Always compare the delivered price (with insurance & double boxing).
- Factory Fresh Merchandise with U.S. Warranties.
- Service after the Sale! How do the others handle defects?
- Advice from trained professionals!
- Merchandise shipped within 48 hours (usually 24 hours).
- We ship Collect On Delivery (C.O.D.). No down payment — only \$2.75. Others want money first.
- We are open to public. No P.O. Box.
- Courteous Call first, second or last, we're glad you called.
- Call Business Approval Agency — Ask our competition how long in magazines.
- If you find a better deal . . . tell us, we'll better ours.

RCA
Nobody Beats Us.
S-VHS
NOW SHIPPING
Call For Lowest Price
RCA

Panasonic
CALL FOR MODELS NOT LISTED
PV400
PVS150
PVS350
PVS445

JVC
DIGITAL VCRs S-VHS & CAMCORDERS
Please Call

CAM SUPPORT
"HANDS FREE"

CANON
E77
E708
E80
E808
\$59.95

8mm Film to VIDEO
Transfer home movies/slides to video tapes.
V0612
\$49

PICTURE PERFECT
\$69.95 #254
VIDEO TAPE DESCRAMBLER

Panasonic AG-450
Please Call
SVHS Record/Playback • Piezo Auto Focus • Auto White Balance • 10 x Power Zoom • 3 Speed Shutter • Flying Erase Head • Color Balance Control • Iris Control • Fade • Auto Date/Time Function • 360,000 Pixels 420 Lines of Resolution • 7 Lux

Panasonic WJ-MX10 DIGITAL AV MIXER
Please Call
Built-in Digital Frame Synchronizer • Special Effects • Wipe Patterns • Superposition Function • 5 Color Background Color Selection • Audio-mixing • Master Fade Function

Panasonic AG-170L
Please Call
7 Lux • Auto Tracing White-Balance System • TTL Auto Focus • B.4 x Zoom • Built-in Time/Date Generator • Back Light Correction Switch • 2 Speed High Shutter Recording • Flying Erase Head

Panasonic AG-1950
Please Call
Jog & Shuttle Knob • Flying Erase Head • High Picture Quality System GX4 Video Head System • High Definition (HD) Audio • Automatic Tape Program Search

Panasonic AG-1830
Please Call
SVHS HiFi Digital • Multifunction Wireless Remote • Multi Digital Picture Effects • Index & Address Function • On-Screen Programming • Edit Control Jack • Syncro Edit Connector • Flying Erase Head • Pro-Studio Dub Quality •

SHARP PRO
Please Call
SVHS • Jog/Shuttle Dial • Flying Erase Head • SX 4 Head • Digital Play • Color Art • Post-Recording Variable Strobe Playback Instant Still • Insert Function Audio Dub • Wireless Remote • Index Search System • Linear Time Counter • Tape Ream Indicator • Blue Screen • 14 day/5 event

MINOLTA V-1400 - BEST BUY
Please Call
VHS
High Resolution Image Sensor • Vari-Shutter Speed to 1/200 sec. • Self-Timer • Macro • 350 Lines Of Resolution • Active Infrared Auto Focus • 6x Zoom • Wind Noise Filter • FREE HARD CASE

BATTERIES
AMBICO 6.5 AMP BATT 54.95
10 AMP BATT 74.95
DECATHLON NI CAD 99
BESCOR
CAMCORD BATTERIES-WE STOCK ALL-CALL
LENS
AMBICO 2 Lens, Auto Focus \$99
WIDE ANGLE/TELEPHOTO KIT MAINTAINS AUTO FOCUS
ACROBAT WIDE ANGLE/TELEPHOTO 99
AUTO FLIP 2 IN 1 LENS 79
HEMISPHERIC LENS 66
TELEPHOTO 2X 133
MIRROR TELEPHOTO 3.5X 179.95
TELEPHOTO 4X 191
TELEPHOTO 5X 219
ZOOM LENS 8X-1.5X 103.95
ZOOM LENS 2.5X-5X 349.95
LENMAR
WIDE ANGLE MAINTAINS AUTO FOCUS 69.95
WIDE ANGLE/TELEPHOTO KIT MAINTAINS AUTO FOCUS 99.95
VIVITAR
AUTO FOCUS WIDE ANGLE 79.95
AUTO FOCUS 2X TELEPHOTO 99.95

SPECIAL EFFECTS
CAMCORDER FILTER KITS 24
VIDEO CLEAR 15
LIGHTS
AMBICO AC-DC VIDEO LITE USES ONLY BULB 69
VIDEO LITE W/BUILT-IN BATTERY 129
AC-DC VIDEO LIGHT W/BUILT-IN BATTERY 149
LENMAR
VIDEO LIGHT W/BUILT-IN BATTERY INTERCHANGABLE NP55/77 BATT. 99.95
VIVITAR
VIDEO LIGHT W/BUILT-IN BATTERY INTERCHANGABLE W/SONY BATT. CALL
SUNPAK
CV-300 CALL
CLS BATTERY CALL
MICROPHONES
AZDEN - RATED #1
WIRELESS MIC - 2 MIC 79
WIRELESS MIC - 2 MIC CALL
WIRELESS PRO - NEW CALL
WIRELESS HAND HELD SHOTGUN ZOOM MIC CALL
VIDEO PRO-HEADSET W/BOOM MIC CALL
NADY
PRO #151 VRLT LAPEL CALL
PRO #151 VRHT HANDHELD CALL
VCM100 BOOM MIC CALL

ACCESSORIES
TRIPODS
AMBICO CAMCORD FLUID HEAD 79
HEAVY-DUTY CAMCORD ULTIMATE VIDEO 99
TRIPPOD - FLUID HEAD 125
VALU-TRIPPOD - FLUID HEAD 60
TABLE POD 15
DUPODD SHOULDER BRACE 24
BOGEN
3124 114
3161 144
3140 189
3147 99
3127 0DALLY 64
3144 39
3143 19
OPTEX
HANDS-FREE CAM SUPPORT 59.95
HAMA
VIDEOCUT 10 1249
VIDEOSCRIPT 50 1049
VIDICRAFT
DETAILER CALL
S.E.G. 200 CALL
AUDIO-VIDEO SWITCHER CALL
VIDIMATE - ENHANCER/COLOR PROC. CALL
SOUNDSRIGHT MIC MIXER CALL

VIDEO PROCESSORS
FREE CATALOG CALL

AMBICO
S.E.G. 300 279.95
AUDIO MIXING FOR VIDEO 39.95
VIDEO LINK
254 PICTURE PERFECT 69.95
SHOWLINE
SEG CREATOR CALL
SEG COLORIZER CALL
COLOR PROCESSOR CALL
AUDIO/VIDEO PROCESSOR CALL
FRAME SYNCHRONIZER CALL
FILM TO VIDEO
AMBICO
TELE CINE CONVERTER 33
DIRECTOR TELE CINE PRO 49
DIRECTOR II TELE CINE SYSTEM 69
TELE PRINT 69
ALL-IN-ONE TRANSFER PHOTOS/FILMS/SLIDES 79.95
MORE ACCESSORIES
CAMCORDER CASES 59
LEATHER VIDEO BAG 89.95
AUDIO FDR VIDEO SPEAKERS W/ BUILT-IN AMP 65
MTS DECODER 69
AV CONTROL CENTER 24.95
TV CONTROL CENTER 24.95
VHS REWINDER F. FORWARD W/COUNTER 35
VIDEO TAPE WINNER/CLEANER 59.95
SONY V-8 REWIND/FAST FORWARD ERASER CALL

TAPES
TDK
HS (HIGH STANDARO) 4.29
EHG (EXTRA HIGH GRADE) 5.29
HI-FI CALL
HOX PRO THE BEST CALL
XP-SUPER VHS 4.99
TC-20 EHG 5.49
TC-20 HO-X PRO STC-20XP S-VHS CALL
MAXELL
EX - STANDARD 4.29
HGX GOLD 5.29
XL - HI-FI CALL
RX PRO THE BEST CALL
SO - SUPER VHS B-MIN VIDEO TAPE CALL
TC-20 GDL 4.99
STC-20 S-VHS CALL
FREE CATALOG CALL

FREE CATALOG CALL
WE STOCK BETA
4.29
5.29
4.99
from 4.49
SCOTCH
PRD/CAMERA SUPER VHS THE BEST CALL
CALL

HAVE YOU EVER HAD A REALLY BIG SECRET?

★★★★★

Boy
oh boy,
'big'
is a lot
of fun!"

DONNA BRITT—USA TODAY

Tom Hanks
big

"All-out pleasure. Movie of the Year!"
GENE SHALIT

"...Hanks is an absolute delight..."
JANET MASLIN "THE NEW YORK TIMES"

"BIG is hilarious...Hanks has never been better."
DAVID ANSEN "NEWSWEEK"

★★★★★ Triumphant funny."
NEWHOUSE NEWSPAPERS

"Very, very funny. BIG is no small accomplishment."
GANNETT NEWS SERVICE

Available March 23rd, from CBS/FOX VIDEO.

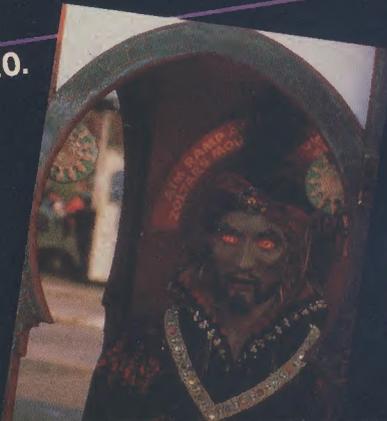
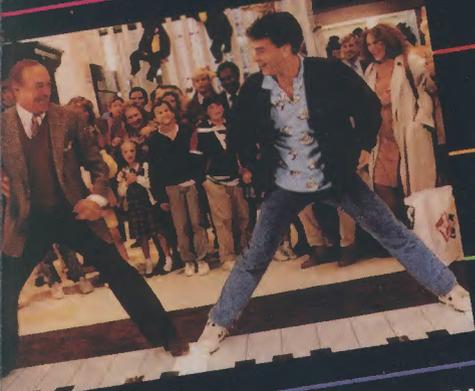
TWENTIETH CENTURY FOX Presents A GRACIE FILMS Production of A PENNY MARSHALL Film
TOM HANKS "BIG" ELIZABETH PERKINS ROBERT LOGGIA JOHN HEARD
CO PRODUCED BY ANNE SPIELBERG AND GARY ROSS MUSIC BY HOWARD SHORE WRITTEN BY GARY ROSS & ANNE SPIELBERG
PRODUCED BY ROBERT GREENHUT AND JAMES L. BROOKS DIRECTED BY PENNY MARSHALL

PRODUCED IN ASSOCIATION WITH AMERICAN ENTERTAINMENT PARTNERS W/LP READ THE BALLANTINE BOOK © 1988 Twentieth Century Fox Film Corporation. All Rights Reserved.

PG DOLBY SURROUND

© 1988 CBS/FOX Company. All rights reserved. Except in Canada. CBS™ is a trademark of CBS Inc. used under license. In Canada, CBS™ is a trademark of CBS Records Canada Ltd. used under license. FOX™ is a trademark of Twentieth Century Fox Film Corporation used under license.

CBS
FOX
VIDEO



The Inventors OF VHS Bring You The Future Today. JVC Super VHS.

VHS is the format we invented some 12 years ago. With over 200 million VHS VCRs shipped to date, it forms the foundation of the video revolution. That's why we're bringing you Super VHS. It's the next great step forward. It's taking VHS into the age of high-quality pictures.

Super VHS has everything the VHS machines you've come to know and love have, plus. A Super VHS unit is a VHS unit, so you can record and play back using either system as you choose. When you choose Super VHS, you get the clearest, most vibrant picture you've ever seen. A picture that blows

away anything available from a conventional system.

For truly portable Super VHS, look for the JVC GR-S77U VideoMovie. It's the successor to our first compact S-VHS unit, the VideoMovie that won resounding praise from industry experts. With the GR-S77U, you get Super VHS and VHS, 8x 2-speed power zooming, 4-Page Digital Super-impose, and much, much more.

A picture that's out of this world. A system that's here to stay. The features you've always dreamed of. JVC Super VHS is everything you've ever wanted from video. It's the future today.

 **Super VHS**
VideoMovie
S-VHS
GR-S77U Mini Super VHS Camera-Recorder/Player



HR-S5000U



Super VHS Hi-Fi Stereo
Video Cassette Recorder

JVC